



Theming the Netscape 8.0 Browser

Adapting the Default Fusion Theme

**A step-by-step tutorial
for Netscape 8**

Version 1.1

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- contains sexual language that is violent or threatening.

Graphics:

- contains images in any format of sexual acts.

Minors:

- attempts to exploit a minor (under 18 years old).
- solicits personal information from a minor (under 18 years old). Personal information includes full name, home address, home telephone number, or other identifying "offline" information.
- solicits for exchange, sale or purchase of sexually explicit images, and/or material harmful to minors.

Advertising:

- advertises for any product and/or service. Advertising is prohibited anywhere on Netscape.

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- is illegal or incites illegal activity including attempts to commit fraud, physical and/or death threats, or providing instruction on how to conduct or participate in illegal activity.

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For more information about Netscape 8 themes or the Netscape Themepark, please contact:

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Introduction

This Software Development Kit (SDK) is for Visual Designers and Developers using Adobe Photoshop together with its integrated ImageReady tools and palettes for advanced Web processing and creation. The kit gives you everything you need to build a theme that takes advantage of the Netscape 8.0 visual interface:

- **Versatile design environment.** This kit is designed to let you experiment with different creative concepts and ideas prior to implementing them in the actual build of your finished theme.
- **Start-to-finish framework.** The tools within this tutorial are organized in a start-to-finish framework to help you build your new theme. Follow the steps in this document to ensure you achieve a successful theme.
- **Optimize and build.** Use these tools provided in the SDK to help you successfully optimize graphics and build your new theme.
- **Directory file and css code support.** Other tools are included in this SDK to help you work within the Directory File and the .css code in the directory file. We will go through those specific areas as needed in the step-by-step part of this tutorial.
- **Be creative and have fun.** Begin by creating your own theme using tools provided here; use your imagination with your own theme graphics and color schemes. Experiment with different ideas.

Though not supported in this tutorial, you can also use other graphic applications of your choice. If so, use processes that are as similar as possible to the steps outlined in this SDK in order to achieve the same results.

NOTE: Netscape 8.0 is developed specifically for use on a PC.
To ensure accuracy, you must test your new theme on a PC platform.

Step One: Download the Theme SDK

1. If you have not already done so, download the Theme SDK file from here [<http://browser.netscape.com/ns8/community/devtheme.jsp>], and save to your computer.
2. Navigate to the folder where you downloaded the Theme SDK zip file and locate the file *NS_THEMESDK.zip*.
3. Double click on this file to launch your default compressed file extracting utility (i.e. Winzip or Stuffit Expander).
4. Extract the contents of this zip file to \NS_ThemeSDK.

Step Two: Extract the contents of the NS_fusion.jar

1. Create a new folder in your NS_ThemeSDK folder (that you just extracted the SDK contents to in Step One) called MyTheme.
2. Navigate to the NS_FusionTheme directory within the SDK directory you created in Step One (1) to locate the Fusion Jar file (called NS_Fusion.jar)
3. Rename the NS_Fusion.jar file to MyTheme.zip file.
4. Using Winzip or Stuffit Expander, extract the contents of the Fusion Jar to the \NS_ThemeSDK\MyTheme folder.

Step Three: Change the Name of the Theme

1. Open the MyTheme folder, and open the install.rdf file using a text editor (i.e. Notepad).

HINT: Right click the install.rdf file, select Open With... then pick your text editor from the list.

2. Scroll through the file to line 20: `<!--Front End MetaData. -- > .`
 - Below this line are four tagged portions of text you can change to label your theme: name, description, creator, and contributor.
3. On line 21, replace 'My Theme' with the name of your theme. Make sure to leave the `<em:name>` and `</em:name>` tags intact.

Example 1: install.rdf to change the name of the Theme.

```
20 <!-- Front End MetaData -->
21 <em:name>My Theme</em:name>
22 <em:description>My Theme Description</em:description>
23 <em:creator>Netscape</em:creator>
24 <em:contributor>Netscape contributors</em:contributor>
```

4. On line 22, replace 'My Theme Description' with the description of your own theme.
5. On line 23, replace 'Netscape' with the theme's creator.
6. On line 24, overwrite the 'Netscape contributors' text with your theme contributors.
7. Save your changes to the install.rdf file, click OK to overwrite if you are prompted.
8. On line 14 replace the current GUID# with a new GUID# (I.D.#) i.e. `{3db10fab-e461-4c80-8b97-957ad5f8ea47}`

NOTE: The GUID number must always be a unique number and have the same amount of characters as the above example. When replacing the GUID number you are only able to use characters 0 – 9 and A-F. A helpful tool to created GUID numbers can be found on the web. Just use a search engine and search for GUID generators.

9. On line 27 replace 'Fusion/1.0' with your theme name (I.E. 'MyTheme').
10. Open the contents.rdf file which is in the same directory of the install.rdf. Replace any occurrences of Fusion/1.0 with your theme name (I.E. 'MyTheme')

Step Four: Use the NS_SDK_Fusion_Template.psd

The *NS_SDK_Fusion_Template.psd* is a fully-layered representation of the Netscape 8.0 browser. Use it as a tool to help you visualize your theme. It is designed to allow you freedom to use your own creativity and experiment before you complete the final build of your theme (in "Step Five: Transferring your new theme graphic components" on page 14 of this document).

NOTE: You must complete Step Four first, prior to building your theme in Step Five.

To use the file:

1. Launch Photoshop, and open the file
\\MyTheme\\SDK_Photoshop\\NS_SDK_Fusion_Template.psd.

Example 2: \\MyTheme\\SDK_Photoshop\\NS_SDK_Fusion_Template.



2. Save a copy of the file with your custom theme name, i.e.
\\MyTheme\\SDK_Photoshop\\SDK_MyTheme_Template.psd.

HINT: You can replace 'MyTheme' in the filename with the name of your custom theme.

3. If the layer palette window is not open, click "Window > Layers".
 - The Layer window contains Layer set folders with subfolders of the different themeable elements (i.e. browser > Logos/Misc., RSS, Search/Go Buttons, etc.). Edit the particular layers of components from the layers palette to create your new theme in the *SDK_MyTheme_Template.psd* file you created at the beginning of Step Four.
5. Once you are satisfied with your new theme you are ready to begin transferring all your graphic components into the following six (6) files within this SDK:

- | | |
|--|-----------------------------------|
| a) NS_FUSION_browser_bookmarks_prefs.psd | b) NS_FUSION_browser_Icons.psd |
| c) NS_FUSION_browser_sidebar.psd | d) NS_FUSION_browser_spu_base.psd |
| e) NS_FUSION_global_Tabs.psd | f) NS_FUSION_global_Toolbar.psd |

TIP: Keep your file (MyTheme\\SDK_Photoshop\\SDK_MyTheme_Template.psd) from Step Four open at all times when transferring graphics.

See "Step Five: Transferring your new theme graphic components" on page 14 of this document for detailed information on transferring your graphics from the SDK_MyTheme_Template.psd file.

Step Five: Transferring your new theme graphic components

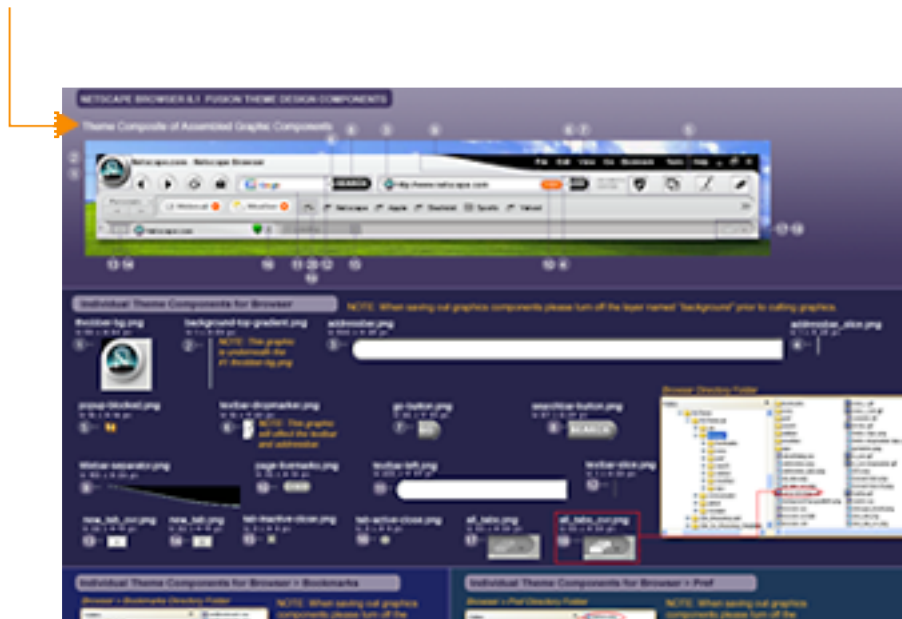
Step Five contains the procedures for correctly transferring your graphics from the file you just completed in "Step Four: Use the NS_SDK_Fusion_Template.psd" on page 12.

This tool provides a visual for graphic positioning within the browser. To ensure correct transfer, follow each procedure carefully.

About these files

This SDK includes six (6) Photoshop files, each containing layers allocated with individual graphic components. At the top of each file you will see an image of the Theme Component Graphic (FUSION Browser intact) with numbers associated with each graphic component (i.e. "Theme Composite of Assembled Graphic Components").

Example 3: Theme Composite of Assembled Graphic Components.



Underneath the "Theme Composite of Assembled Graphic Components", there are individual, numbered graphic components. The number of each graphic component coincides with its number in the above "Theme Composite of Assembled Graphic Components" (Fusion Browser).

The numbers correlate with the numbers of the individual theme components (for example, the numbers 1 – 21 under the "Theme Composite of Assembled Graphic Components" correlate to the numbers 1 – 21 of the "Individual Fusion Theme Components for Browser").

NOTE: The text-based file numbers are located on the top layer, entitled: "Numbers/Descriptions".

Example 4: Individual Fusion Theme Components for Browser.



To transfer graphics from NS_SDK_Fusion_Template.psd (your new theme you created in Step Four) to these pages, follow the instructions in the following section.

Part I: How to use the files


To complete the procedures detailed in Step Five, you may either open all six (6) files, or work through the six on a file-by-file basis:

- | | |
|--|------------------------------------|
| a) NS_FUSION_browser_bookmarks_prefs.psd | b) NS_FUSION_browser_Icons.psd |
| c) NS_FUSION_browser_sidebar.psd | d) NS_FUSION_browser_spui_base.psd |
| e) NS_FUSION_global_Tabs.psd | f) NS_FUSION_global_Toolbar.psd |

1. Launch Photoshop and open all six (6) files from
\\MyTheme\\SDK_Six_Photoshop_Templates.
2. Save a copy of each file with the custom theme name
NS_Fusion_browser_bookmark_pref.psd

NOTE: You can replace “Fusion” in the file name with the name of your custom theme.

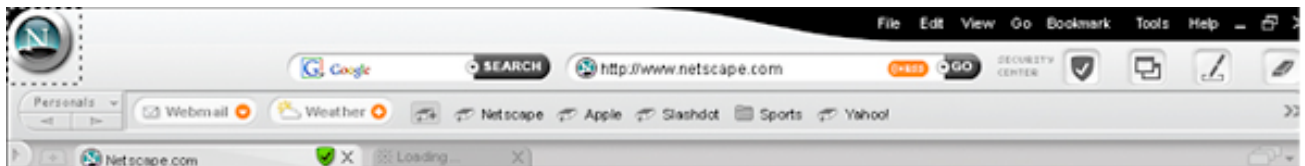
Before you begin

Before you begin, be aware that you may need to turn off those layers of your NS_SDK_Fusion_Template.psd that overlap with the graphic you are transferring (turn off the eye [] on the layers palette).

For example:

- Turn off the layer set entitled NAV Round Buttons.
- Turn off the individual text layer called “Netscape.com - Netscape Browser” located within the layer set call “Chrome Background”.

Example 5: \\MyTheme\\SDK_Photoshop\\NS_SDK_Fusion_Template.psd, overlapping layers turned off.



Part II: Select, Copy, Paste Into...

1. Go back to the \MyTheme\SDK_Photoshop\SDK_MyTheme_Template.psd that you completed in Step Four: Use the NS_SDK_Fusion_Template.psd.
2. Click the selection Tool in the Photoshop toolbox.
 - Ensure your Info palette is open (scroll to Window > Info to open).

Example 6: Selection tool selected in Photoshop mode.



3. Using your selection tool, click and drag around your graphic until you see the width & height information in the Info palette.
 - For example, in the '*throbber-bg.png*' graphic, select a width of 58 pixels and a height of 60 pixels. (i.e. the size of the embedded slices of the graphic, in this case in the NS_FUSION_browser_bookmarks_prefs.psd file).

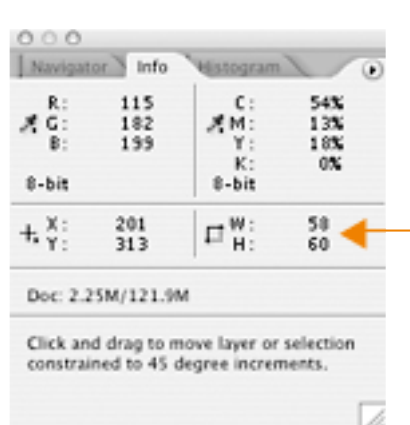
Example 7: Selection tool selected in Photoshop mode.



- Open the Info Palette by clicking Window, then Info and check the height and width of your image.

NOTE: If the graphic in the “SDK_MyTheme_Template.psd” has transparency, hide layers below the graphic in your design so that the transparency remains intact.

Example 8: Info Palette showing width W: and Height H: of graphics.



- Sizes can be found on each of the six (6) Graphic Component files in the SDK_Six_Photoshop_Templates folder. I.E. “NS_Fusion(or your Theme Name)_browser_bookmarks_prefs.psd” and on the table supplied on page 16 of this document.
4. Press CTRL+Shift+C to copy your graphic selection from your \MyTheme\SDK_Photoshop\SDK_MyTheme_Template.psd.
 5. Return to the file you are transferring to (for example, your NS_FUSION_browser_bookmarks_prefs.psd file).
 6. In the Photoshop file, click the layer name in the layers palette to highlight the layer that contains the graphic you want to transfer (for example, click *throbber-bg.png* layer).

HINT: Select the move tool in Photoshop then hold down the Command or Control key and click the graphic on the canvas to select that particular layer.

- While the layer containing the graphic (i.e. *throbber-bg.png*) you are transferring is highlighted, hold down the Control key (CTRL) and click on the graphic layer. This automatically selects the graphic in the highlighted layer.
7. Press the Delete Button. This deletes the current graphic.
 8. Go to the Edit menu, and click Paste Into. This pastes your new theme graphic in the precise location of the old graphic.

NOTE: Follow these steps for all (six) 6 files for each graphic component.

Part III: Graphic Components

This section describes the graphic components that work in conjunction with each of the six (6) pages to which you are transferring your new theme graphics. The following Photoshop files and their associated layers are detailed:

NS_FUSION_browser_bookmarks_prefs.psd	21
NS_FUSION_browser_Icons.psd	23
NS_FUSION_browser_spuibase.psd	25
NS_FUSION_browser_sidebar.psd	29
NS_FUSION_global_Tabs.psd	30
NS_FUSION_global_Toolbar.psd	32

Remember to test the changes to your theme (see "Step Eight: As you go... Testing the changes to your Theme" on page 49 of this tutorial) as you work.

Adding Complexity to Graphic #2

If you want more complexity in your background graphic (graphic #2: "background-top-gradient.png") within the SDK_Six_Photoshop_Templates within the MyTheme_browser_bookmarks_prefs.psd (or refer to page 16 in this document), use the guidelines below when selecting your dimensions.

1. If graphic #2 does not repeat and you want an entire background graphic instead, you should make the "background-top-gradient.png" graphic 1400px wide by 59px high.
2. Repeating tiled backgrounds can also vary in width by 59px high.

NOTE: Varying the height or width of any repeating background graphic (such as graphic #2) will not break your theme.

3. Overwrite graphic #2 called the "background-top-gradient" in the correct Directory Folder, in this case "\MyTheme\MyTheme.jar\browser" folder in Step 7.















Adding Complexity to Graphics #117-#124





NOTE: If you wish to have a background image in the container that holds the menubar (to the left of graphic #9), or the container that holds the window controls (graphics 117-124 within the "MyTheme_Global_Icons.psd" in the "SDK_Six_Photoshop_Templates.psd" folder or refer to page 16 in this document.) you have to create your own background graphic, that is at least

22px high and tiles horizontally. These tasks are described in the sections “Creating a Background Image for the Main Menubar” on page 56 and “Creating a background image for the Window Controls” on page 57. These sections also describe how to use the master CSS to get the desired background images on these components in your theme.

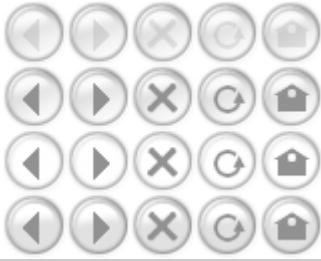






4. Overwrite graphic #117 -#124 in the correct Directory Folder, in this case “\MyTheme\MyTheme.jar\browser\Global\Icons” folder in Step 7.










NS_FUSION_browser_bookmarks_prefs.psd

1		throbber-bg.png Size W:58 x H:60 pixels
2		background-top-gradient.png Size W:1 x H:59 pixels Note: This graphic will repeat itself horizontally.
3		addressbar.png Size W:500 x H:25 pixels
4		addressbar_slice.png Size W:1 x H:25 pixels Note: This graphic will repeat itself horizontally.
5		popup-blocked.png Size W:16 x H:14 pixels
6		textbar-dropmarker.png Size W:12 x H:28 pixels
7		go-button.png Size W:26 x H:28 pixels
8		searchbar-button.png Size W:57 x H:28 pixels
9		titlebar-separator.png Size W:153 x H:24 pixels
10		page-livemarks.png Size W:32 x H:13 pixels
11		textbar-left.png Size W:200 x H:28 pixels
12		textbar-slice.png Size W:1 x H:28 pixels Note: This graphic will repeat itself vertically.
13		new_tab_ovr.png Size W:22 x H:13 pixels
14		new_tab.png Size W:22 x H:13 pixels
15		tab-inactive-close.png Size W:9 x H:9 pixels
16		tab-active-close.png Size W:9 x H:9 pixels
17		all_tabs.png Size W:60 x H:28 pixels









18		all_tabs_ovr.png Size W:60 x H:28 pixels
19		addbookmark_ovr.png Size W:23 x H:18 pixels
20		addbookmark.png Size W:23 x H:18 pixels
21		Options.png Size W:238 x H:34 pixels



















NS_FUSION_browser_Icons.psd


















22		nav_large.png Size W:160 x H:128 pixels
23		functional_large.png Size W:288 x H:128 pixels
24		functional_large_2.png Size W:256 x H:128 pixels
25		nav_small.png Size W:115 x H:92 pixels
26		functional_small.png Size W:207 x H:92 pixels
27		functional_small_2.png Size W:184 x H:92 pixels
28		site-settings-large.png Size W:26 x H:104 pixels






29		mail_sm.png Size W:19 x H:19 pixels
30		close_x.gif Size W:13 x H:12 pixels
31		close_x_hot.gif Size W:13 x H:12 pixels
32		sc_popup_help_icon.png Size W:15 x H:16 pixels
33		security_center.png Size W:43 x H:15 pixels
34		messagebar-warning.png Size W:15 x H:15 pixels
35		trust-levels-large.png Size W:164 x H:46 pixels
36		combined-trust-generic.gif Size W:63 x H:17 pixels
37		combined-trust-small.png Size W:128 x H:68 pixels

NS_FUSION_browser_spui_base.psd

















38		<p>gradient.png Size W:10 x H:525 pixels</p> <p>Note: This graphic has been scaled down to fit on this page.</p>
39		<p>box-left-edge.png Size W:6 x H:165 pixels</p>
40		<p>btnn_dwnarrow.png Size W:12 x H:12 pixels</p>
41		<p>btnn_uparrow.png Size W:12 x H:12 pixels</p>
42		<p>spui-plusminus.png Size W:24 x H:12 pixels</p>
43		<p>box-background-fade.png Size W:2 x H:163 pixels</p> <p>Note: This graphic will repeat itself horizontally.</p>
44		<p>box-right-edge.png Size W:6 x H:165 pixels</p>
45		<p>inset_btnn_1.png Size W:5 x H:5 pixels</p>

	inset_bttm_2.png Size W:5 x H:5 pixels
	inset_bttm_3.png Size W:5 x H:5 pixels
	hide-options.png Size W:68 x H:12 pixels
	show-options.png Size W:66 x H:10 pixels
	spui-go-blue.png Size W:29 x H:15 pixels
	spui-list-item-blue.png Size W:3 x H:3 pixels
	inset_mid_1.png Size W:5 x H:5 pixels
	inset_mid_2.png Size W:5 x H:5 pixels
	inset_mid_3.png Size W:5 x H:5 pixels
	spui_rnd_pop.png Size W:15 x H:24 pixels
	spui_mid_pop.png Size W:10 x H:24 pixels Note: This graphic will repeat itself horizontally.
	spui_plus_pop.png Size W:15 x H:24 pixels
	inset_top_1.png Size W:5 x H:5 pixels
	inset_top_2.png Size W:5 x H:5 pixels Note: This graphic will repeat itself horizontally.
	inset_top_3.png Size W:5 x H:5 pixels
	spui_rnd_ovr.png Size W:15 x H:24 pixels
	spui_mid_ovr.png Size W:10 x H:24 pixels Note: This graphic will repeat itself horizontally.
	spui_rt_ovr.png Size W:15 x H:24 pixels


















64		srch_rnd_pop.png Size W:12 x H:24 pixels
65		srch_minus_pop.png Size W:10 x H:24 pixels
66		srch_plus_pop.png Size W:10 x H:24 pixels
67		srch_go_btn_pop.png Size W:30 x H:24 pixels
68		spui_rnd.png Size W:15 x H:24 pixels
69		spui_mid.png Size W:10 x H:24 pixels Note: This graphic will repeat itself horizontally.
70		spui_rt.png Size W:15 x H:24 pixels
71		srch_rnd.png Size W:12 x H:24 pixels
72		srch_mid_pop.png Size W:5 x H:24 pixels Note: This graphic will repeat itself horizontally.
73		srch_mid.png Size W:5 x H:24 pixels Note: This graphic will repeat itself horizontally.
74		srch_minus.png Size W:10 x H:24 pixels
75		srch_plus.png Size W:10 x H:24 pixels
76		srch_go_btn.png Size W:30 x H:24 pixels
77		spui-button-left.png Size W:9 x H:25 pixels
78		spui-button-slice.png Size W:3 x H:25 pixels Note: This graphic will repeat itself horizontally.
79		spui-button-right.png Size W:10 x H:25 pixels
80		spui-over-button-left.png Size W:9 x H:25 pixels

	spui-over-button-slice.png Size W:3 x H:25 pixels
	Note: This graphic will repeat itself horizontally. spui-over-button-right.png Size W:10 x H:25 pixels
	spui-up-button-left.png Size W:9 x H:25 pixels
	spui-up-button-slice.png Size W:3 x H:25 pixels Note: This graphic will repeat itself horizontally.
	spui-up-button-right.png Size W:10 x H:25 pixels

NS_FUSION_browser_sidebar.psd

















86		sbar-close-hov.png Size W:18 x H:28 pixels
87		sbar-close.png Size W:18 x H:28 pixels
88		sbar-open-hov.png Size W:23 x H:28 pixels
89		sbar-open.png Size W:23 x H:28 pixels
90		sidebar-panel-arrow-down.png Size W:11 x H:11 pixels
91		sbpicker-arrow.png Size W:11 x H:11 pixels
92		sbar-top.gif Size W:400 x H:31 pixels
93		grip-hrz-after-act.gif Size W:50 x H:5 pixels
94		grip-vrt-after-act.gif Size W:5 x H:50 pixels
95		grip-vrt-before-act.gif Size W:5 x H:50 pixels
96		grip-hrz-after.gif Size W:50 x H:5 pixels
97		grip-hrz-before-act.gif Size W:50 x H:5 pixels
98		grip-vrt-after.gif Size W:5 x H:50 pixels
99		grip-vrt-before.gif Size W:5 x H:50 pixels
100		grip-hrz-before.gif Size W:50 x H:5 pixels
101		splitter-bg.png Size W:1 x H:28 pixels Note: This graphic will repeat itself horizontally.
















NS_FUSION_global_Tabs.psd

102		tab_active_left.png Size W:4 x H:28 pixels
103		tab_active_slice.png Size W:1 x H:28 pixels Note: This graphic will repeat itself horizontally.
104		tab_active_stretch.png Size W:215 x H:28 pixels
105		tab_active_right.png Size W:5 x H:28 pixels
106		tab_inactive_left.png Size W:6 x H:28 pixels
107		tab_inactive_slice.png Size W:1 x H:28 pixels Note: This graphic will repeat itself horizontally.
108		tab_inactive_right.png Size W:6 x H:28 pixels
109		tab-chevron-hov2.png Size W:13 x H:9 pixels
110		tab-chevron2.png Size W:13 x H:9 pixels
111		tabstrip-bottom.png Size W:1 x H:28 pixels Note: This graphic will repeat itself horizontally.
112		tabs_dropmarker.png Size W:7 x H:4 pixels
113		Filepicker.png Size W:72 x H:24 pixels
114		bookmark-folder-closed-new.png Size W:16 x H:16 pixels
115		bookmark-folder-open-new.png Size W:16 x H:16 pixels
116		bookmark-item.png Size W:16 x H:16 pixels
117		window-control-maximize-h.png Size W: 14 x 13px
118		window-control-maximize.png Size W: 14 x 13px

	window-control-restore.png Size W: 14 x 13px
	window-control-minimize.png Size W: 14 x 13px
	window-control-close.png Size W: 14 x 13px
	window-control-restore-h.png Size W: 14 x 13px
	window-control-minimize-h.png Size W: 14 x 13px
	window-control-close-h.png Size W: 14 x 13px

NS_FUSION_global_Toolbar.psd

	arrow_l_ovr.png Size W:16 x H:11 pixels
	arrow_r_ovr.png Size W:16 x H:11 pixels
	bck_r_top.png Size W:14 x H:16 pixels
	arrow_l_prs.png Size W:16 x H:11 pixels
	arrow_r_prs.png Size W:16 x H:11 pixels
	bck_mid_tile.png Size W:5 x H:54 pixels Note: This graphic will repeat itself horizontally.
	multibar-drop-over.png Size W:11 x H:8 pixels
	arrow_l.png Size W:16 x H:11 pixels
	arrow_r.png Size W:16 x H:11 pixels
	multibar-bg-top.png Size W:2 x H:2 pixels Note: This graphic will repeat itself horizontally.
	multibar-drop-press.png Size W:11 x H:8 pixels
	multibar-drop.png Size W:11 x H:8 pixels
	flex-space.png Size W:32 x H:32 pixels
	space-icon.png Size W:32 x H:32 pixels
	bck_r_mid.png Size W:14 x H:1 pixels Note: This graphic will repeat itself vertically.
	multibar-bg-bottom.png Size W:2 x H:2 pixels Note: This graphic will repeat itself vertically.

141		toolbarbutton-dropmarker.png Size W:11 x H:11 pixels
142		bck_r_bttm.png Size W:14 x H:13 pixels
143		mcontrol-top-over.png Size W:84 x H:16 pixels
144		mcontrol-top-press.png Size W:84 x H:16 pixels
145		mcontrol-top.png Size W:84 x H:16 pixels
146		separator-icon.png Size W:2 x H:32 pixels
147		mcontrol-left-button-over.png Size W:42 x H:16 pixels
148		mcontrol-mid-over.png Size W:84 x H:1 pixels Note: This graphic will repeat itself vertically.
149		mcontrol-right-button-over.png Size W:42 x H:16 pixels
150		mcontrol-left-button-press.png Size W:42 x H:16 pixels
151		mcontrol-mid-press.png Size W:84 x H:1 pixels Note: This graphic will repeat itself vertically.
152		mcontrol-right-button-press.png Size W:42 x H:16 pixels
153		mcontrol-left-button.png Size W:42 x H:16 pixels
154		mcontrol-mid.png Size W:84 x H:1 pixels Note: This graphic will repeat itself vertically.
155		mcontrol-right-button.png Size W:42 x H:16 pixels

- Test the changes to your theme in “Step Eight: As you go... Testing the changes to your Theme” on page 49 of this tutorial.

Step Six: Optimize Your New Theme Graphics

After you have created your new theme in the `\MyTheme\SDK_Photoshop\SDK_MyTheme_Template.psd`, and overlaid each graphical element within the specified image location within the six (6) files, you must optimize all graphics on each page.

For ImageReady users there are tools included in this SDK to speed up the process of Theme development. This approach is recommended for a few reasons:

- Photoshop works in conjunction with ImageReady to speed up optimization.
- You can easily automate basic routine tasks with ImageReady.
- Slices and filenames are in place within the included ImageReady files, saving you time.

To optimize your files

Work on each of the six (6) files in ImageReady mode. To switch from Photoshop to ImageReady mode, click the ImageReady icon at the base of your Photoshop tools palette.

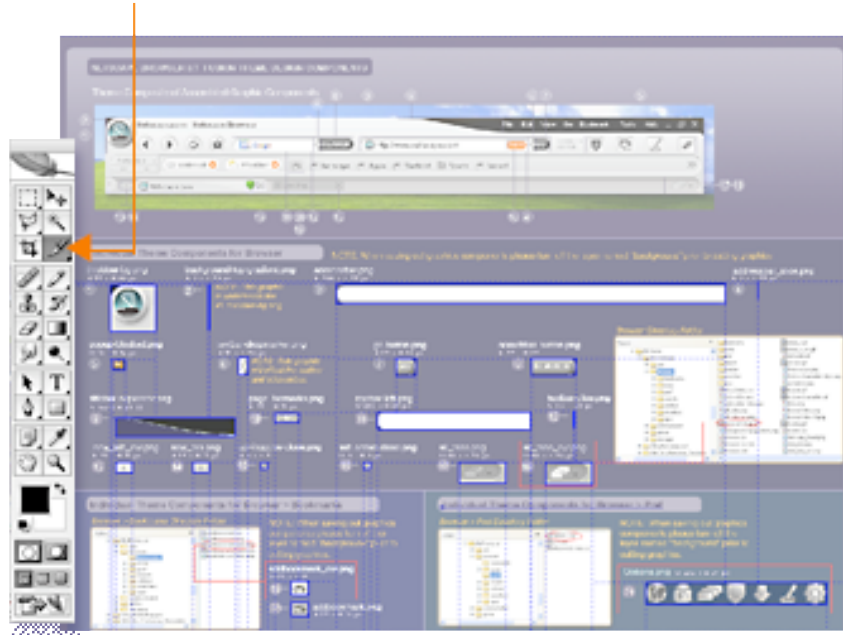
Example 9: Switching from Photoshop to ImageReady mode.



1. Select the Slice Select Tool in the tools palette (in ImageReady mode), and hold down the Shift Key. Click on all the embedded slices around each graphic

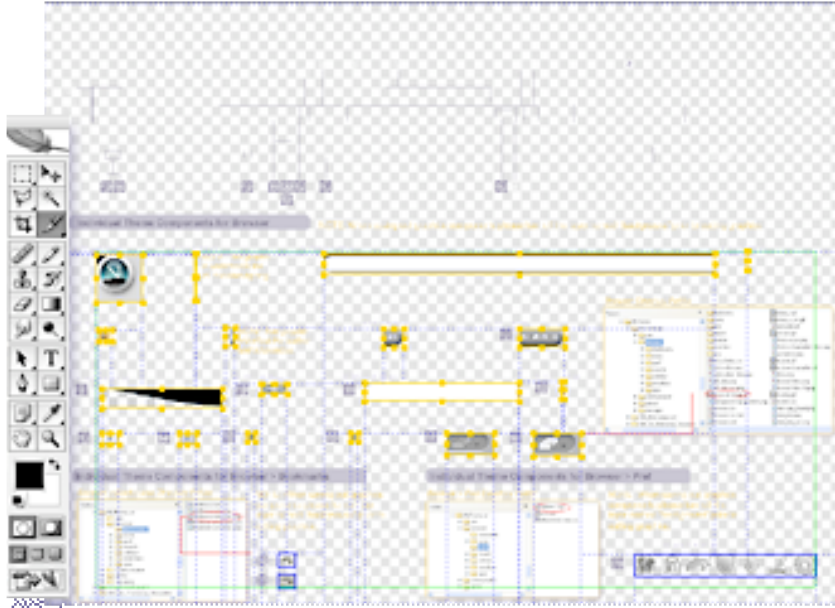
(blue outlines represent slices). Turn off the layer in the layers palette called "Background" this is also noted on each of the six (6) files.

Example 10: Screened back file in ImageReady with Slice Select Tool selected.



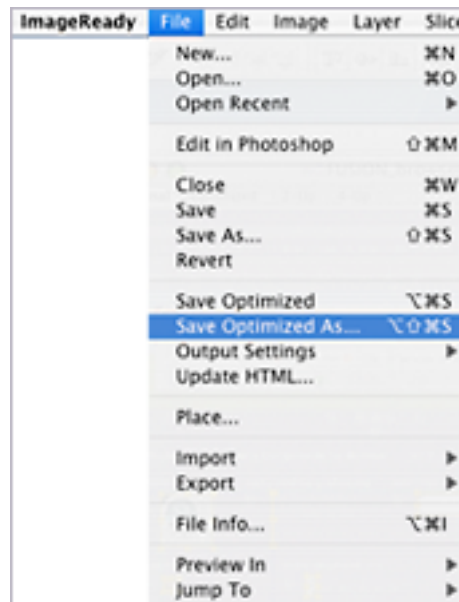
2. Select all graphics within each "Individual Components" section on the six (6) files. Each "Individual Components" section on the page correlates to the jar folder structure in the SDK show in Step 4: Example 4. This will ensure that the images are saved in the correct folder locations in the SDK.
3. In the SDK_Six_Photoshop_Templates folder there is more than one file that has more than one "Individual Components" section. The files that have more than one section on them are: "MyTheme_browser_bookmarks_prefs.psd", "MyTheme_global_tabs.psd", and "MyTheme_browser_sidebar.psd". They are segmented with different background colors to help differentiate the different "Individual Components" sections.

Example 11: Background layer turned off.



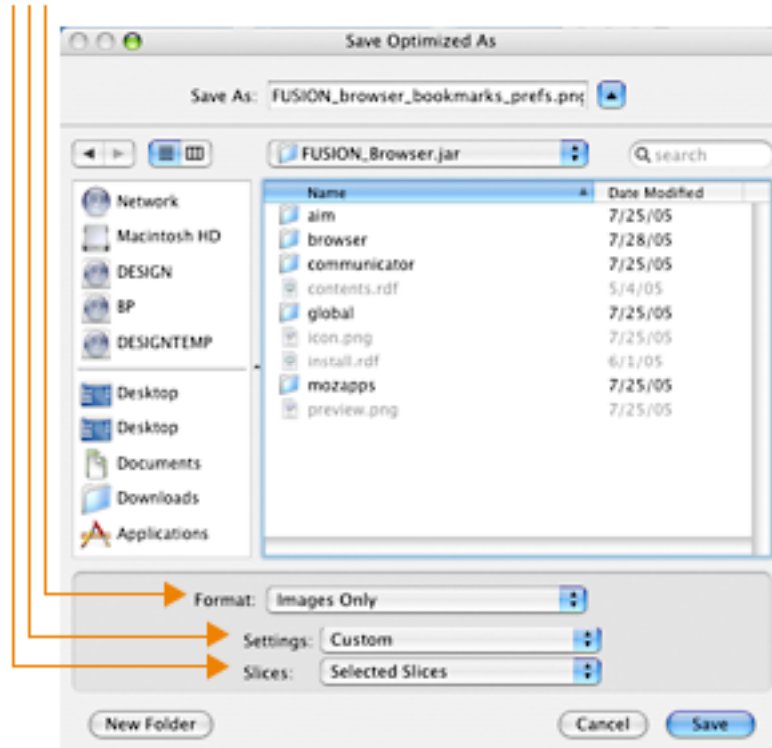
4. Go to the File Menu and choose "Save Optimized As"

Example 12: File Menu Save Optimized As...



5. An Output Settings window appears.

Example 13: File Menu Save Optimized As...



6. Choose the following in the Output Settings window:

- Format: Images Only
- Settings: Custom
- Slices: Selected Slices

To learn where to save your Optimized graphics, refer to "Step Seven: Where to Save Your Optimized Graphics" on page 38.

Step Seven: Where to Save Your Optimized Graphics

You are now ready to save all of your graphics into the Directory folder that came with the SDK file:

\NS_ThemeSDK\MyTheme\SDK_Photoshop\SDK_MyTheme_Template.psd.

This section details which graphics go into which part of the Directory Folder for each of the six (6) pages you completed in "Step Five: Transferring your new theme graphic components".

It is most important that you put the graphics into the proper folders as indicated.

All of the following filenames correspond with the graphics detailed in "Part III: Graphic Components" on page 19. Each of these correspond to Individual Fusion Theme Components listing on each of the following files below.

NS_FUSION_browser_bookmarks_prefs.psd	40
NS_FUSION_browser_Icons.psd	42
NS_FUSION_browser_spui_base.psd.....	43
NS_FUSION_browser_sidebar.psd	44
NS_FUSION_global_Tabs.psd	46
NS_FUSION_global_Toolbar.psd:	48

NOTE: For quick and easy reference to the Directory files you can use this the following "Quick file destinations reference" table for "Individual Theme Components" below. This table references where graphics (referenced by their appropriate numbers) are to be saved in the Theme jar.

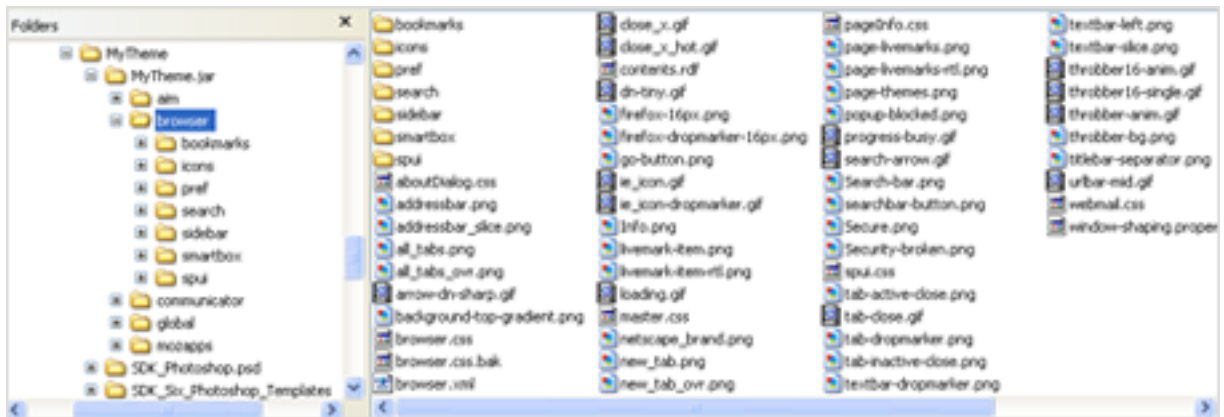
Quick file destination reference for individual Theme Components.

Individual Theme Component section	Graphic #'s	Destination Folder for Saved Files
Individual Theme Components for Browser	#1 - #18	MyTheme/Browser/
Individual Theme Components for Browser > Bookmarks	#19 - #20	MyTheme/Browser/Bookmarks
Individual Theme Components for Browser > Pref	#21	MyTheme/Browser/Pref
Individual Theme Components for Browser > Icons	#22 - #37	MyTheme/Browser/Icons
Individual Theme Components for Browser > Spui > Base	#38 - #85	MyTheme/Browser/Spui/Base
Individual Theme Components for Browser > Sidebar	#86 - #92	MyTheme/Browser/Sidebar
Individual Theme Components for Global > Splitter	#93 - #101	MyTheme/Global/Splitter
Individual Theme Components for Global > Tabs	#102 - #112	MyTheme/Global/Tabs
Individual Theme Components for Global	#113	MyTheme/Global/
Individual Theme Components for Global > Icons	#114 - #116	MyTheme/Global/Icons
Individual Theme Components for Global > Toolbar	#117 - #148	MyTheme/Global/Toolbar

NS_FUSION_browser_bookmarks_prefs.psd

1. Open the Directory folder that came with this SDK called file:
“\NS_ThemeSDK\MyTheme\MyTheme.jar\browser\”
2. Save all optimized graphics from the “Individual Fusion Theme Components for Browser” section to the SDK browser folder within the Directory Folder file: “\NS_ThemeSDK\MyTheme\MyTheme.jar\browser\”

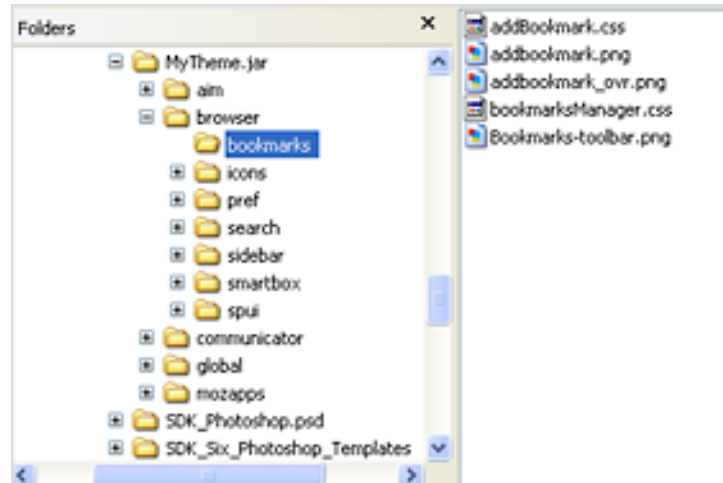
Example 14: Directory Folder file: “\NS_ThemeSDK\MyTheme\MyTheme.jar\browser”.



3. Overwrite existing graphics #1 - #18 in this Directory Folder with your New Theme Graphics.

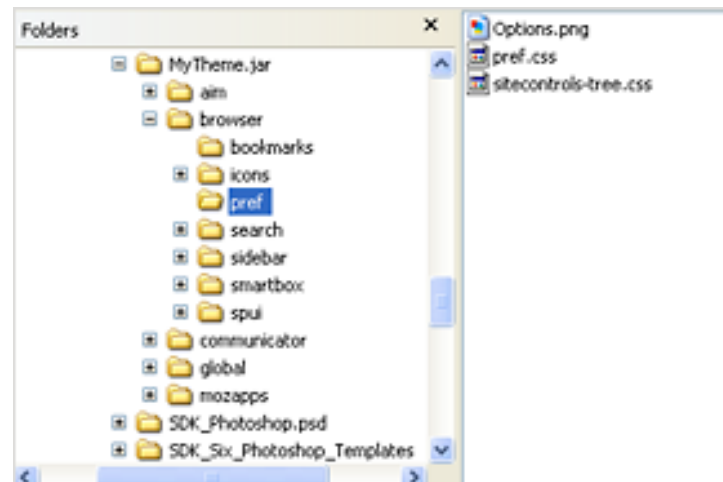
4. Save all optimized graphics from the “Individual Fusion Theme Components for Bookmarks” section to the SDK browser bookmarks folder within the Directory Folder file:
“\NS_ThemeSDK\MyTheme\MyTheme.jar\browser\bookmarks\”

Example 15: Directory Folder file: “MyTheme\MyTheme.jar\browser\bookmarks”.



5. Overwrite existing graphics #19 - #20 In this Directory Folder with your New Theme Graphics.
6. Save all optimized graphics from the “Individual Fusion Theme Components for Preferences” section to the SDK browser prefs folder within the Directory Folder file: “\NS_ThemeSDK\MyTheme\MyTheme.jar\browser\prefs\”

Example 16: Directory Folder file: “MyTheme\MyTheme.jar\browser\prefs”.

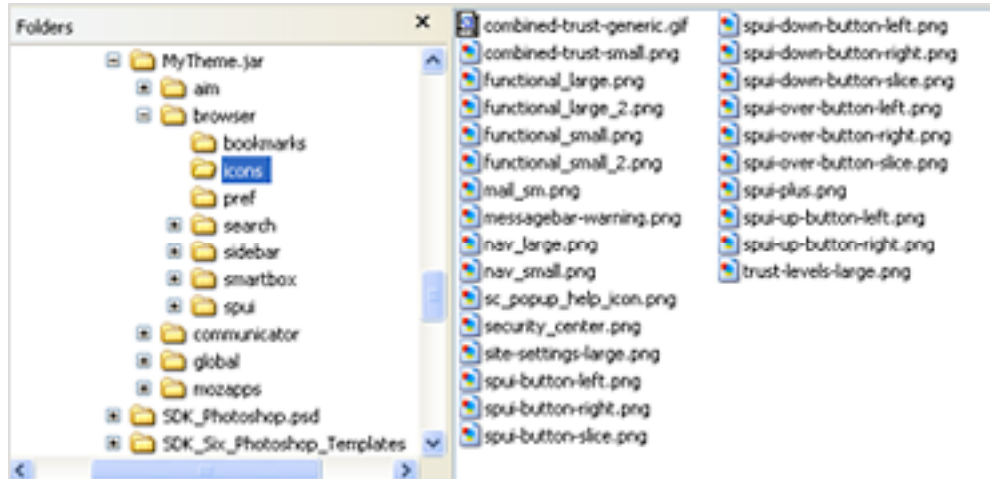


7. Overwrite existing graphic #21 in this Directory Folder with your New Theme Graphics.

NS_FUSION_browser_Icons.psd

1. Open the Directory folder that came with this SDK called file:
“\NS_ThemeSDK\MyTheme\MyTheme.jar\browser\icons\”
2. Save all optimized graphics from the “Individual Fusion Theme Components for Icons” section to the SDK browser icons folder within the Directory Folder file: “\NS_ThemeSDK\MyTheme\MyTheme.jar\browser\Icons\”.

Example 17: Directory Folder file: “\NS_ThemeSDK\MyTheme\MyTheme.jar\browser\Icons”.

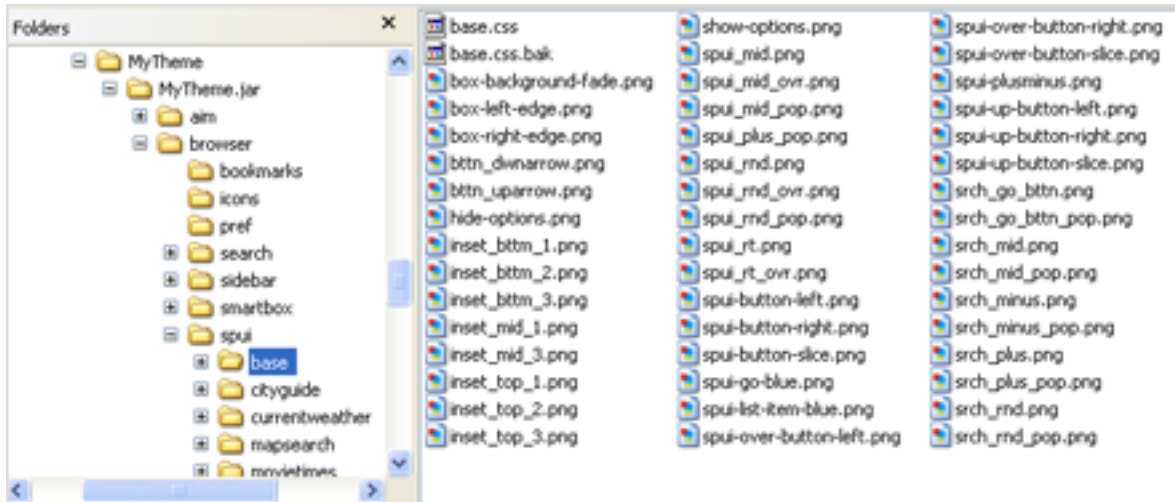


3. Overwrite existing graphics #22 - #37 in this Directory Folder with your New Theme Graphics.

NS_FUSION_browser_spui_base.psd.

1. Open the Directory folder that came with this SDK:
`"\NS_ThemeSDK\MyTheme\MyTheme.jar\browser\spui\base\"`.
2. Save all optimized graphics from the "Individual Fusion Theme Components for SPUI Container" section to the SDK browser SPUI base folder within the Directory Folder file:
`"\NS_ThemeSDK\MyTheme\MyTheme.jar\browser\spui\base\"`.

Example 18: Directory Folder file: `"\NS_ThemeSDK\MyTheme\MyTheme.jar\browser\spui\base"`.

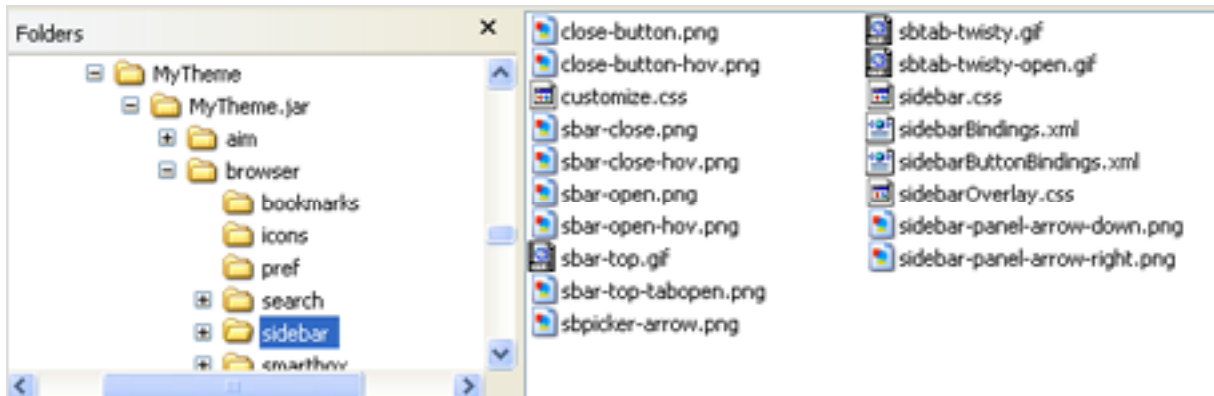


3. Overwrite existing graphics #38 -#85 in this Directory Folder file
`"\NS_ThemeSDK\MyTheme\MyTheme.jar\browser\spui\base\"` with your New Theme Graphics.

NS_FUSION_browser_sidebar.psd

1. Open the Directory folder that came with this SDK called file:
"NS_ThemeSDK\MyTheme\MyTheme.jar\browser\sidebar"
2. Save all optimized graphics from the "Individual Fusion Theme Components for the Sidebar" section to the SDK browser sidebar folder within the Directory Folder file:
"NS_ThemeSDK\MyTheme\MyTheme.jar\browser\sidebar\"

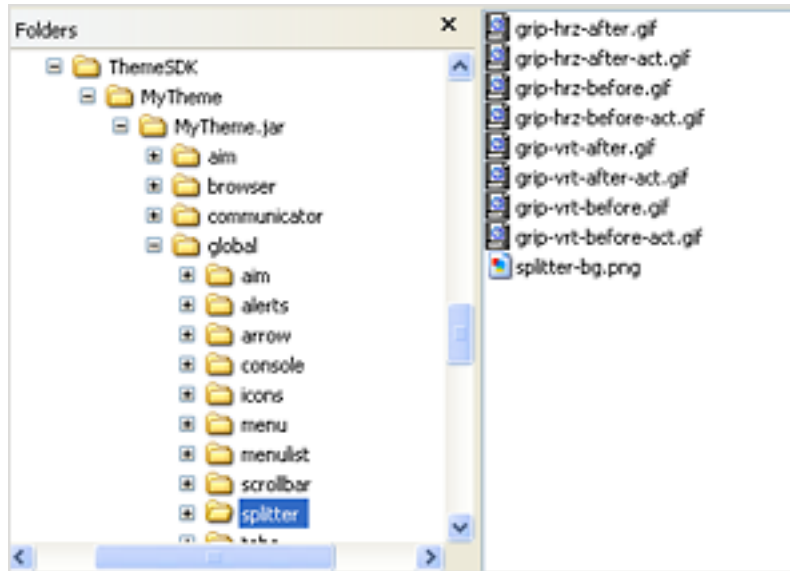
Example 19: Directory Folder file: "NS_ThemeSDK\MyTheme\MyTheme.jar\browser\sidebar".



3. Overwrite existing graphics #86 - #92 in this Directory Folder file:
"NS_ThemeSDK\MyTheme\MyTheme.jar\browser\sidebar\" with your New Theme Graphics.
4. Open the Directory folder that came with this SDK called file:
"NS_ThemeSDK\MyTheme\MyTheme.jar\global\splitter".

5. Save all optimized graphics from the "Individual Theme Components for the Sidebar (Splitter)" section to the SDK global splitter folder within the Directory Folder file: "\NS_ThemeSDK\MyTheme\MyTheme.jar\global\splitter\

Example 20: Directory Folder file: "\NS_ThemeSDK\MyTheme\MyTheme.jar\global\splitter".

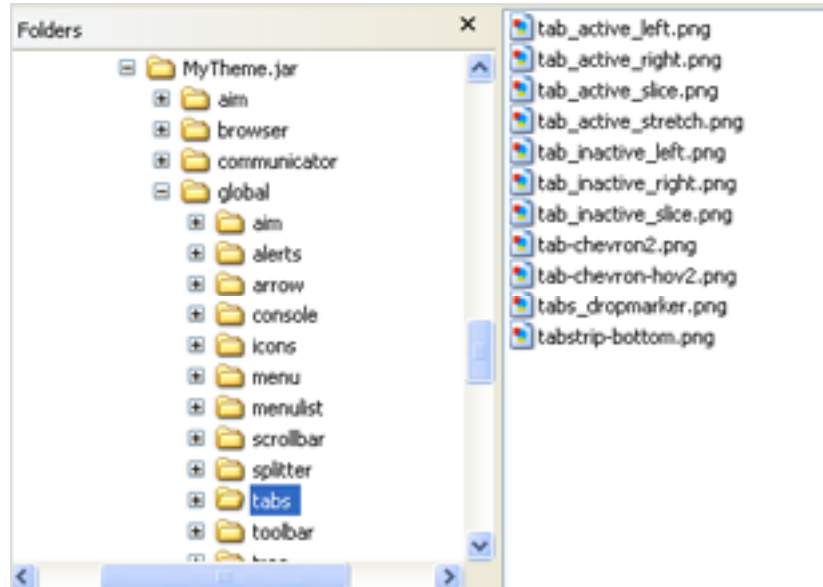


6. Overwrite existing graphics #93 -#101 in this Directory Folder file: \NS_ThemeSDK\MyTheme\MyTheme.jar\global\splitter\ "with your New Theme Graphics.

NS_FUSION_global_Tabs.psd

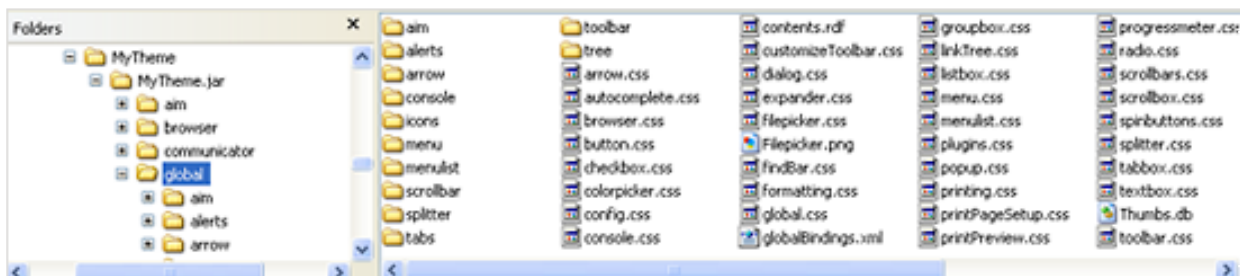
1. Open the Directory folder that came with this SDK called file:
\\NS_ThemeSDK\\MyTheme\\MyTheme.jar\\global\\tabs\\".
2. Save all optimized graphics from the "Individual Fusion Theme Components for Tabs Directory"" section to the SDK Global Tabs folder within the Directory Folder file: \\NS_ThemeSDK\\MyTheme\\MyTheme.jar\\global\\tabs\\"

Example 21: Directory Folder file: "NS_ThemeSDK\\MyTheme.jar\\MyTheme\\global\\tabs".



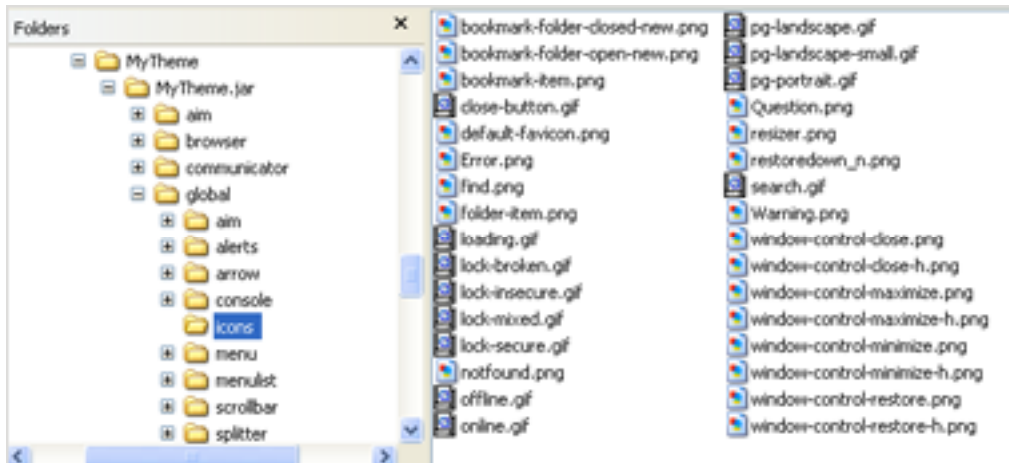
3. Overwrite existing graphics #102 - #113 in this Directory Folder file
"\\NS_ThemeSDK\\MyTheme\\MyTheme.jar\\global\\tabs\\"with your New Theme Graphics.
4. Open the Directory folder that came with this SDK called file:
"\\NS_ThemeSDK\\MyTheme\\MyTheme.jar\\global\\".
5. Save all optimized graphics from the "Individual Theme Components for Global Icon Bookmarks section to the SDK global folder within the Directory Folder file: "\\NS_ThemeSDK\\MyTheme\\MyTheme.jar\\global\\""

Example 22: Directory Folder file: "NS_ThemeSDK\\MyTheme\\MyTheme.jar\\global".



6. Overwrite existing graphics #113 in this Directory Folder file:
\\NS_ThemeSDK\\MyTheme\\MyTheme.jar\\global\\splitter\\" with your New Theme Graphics.
7. Open the Directory folder that came with this SDK called file:
\\"NS_ThemeSDK\\MyTheme\\MyTheme.jar\\global\\icons\\".
8. Save all optimized graphics from the "Individual Theme Components for Global Icon Bookmarks section to the SDK global folder within the Directory Folder file: "\\"NS_ThemeSDK\\MyTheme\\MyTheme.jar\\global\\icons\\"

Example 23: Directory Folder file: "\\"NS_ThemeSDK\\MyTheme\\MyTheme.jar\\global\\icons\\".

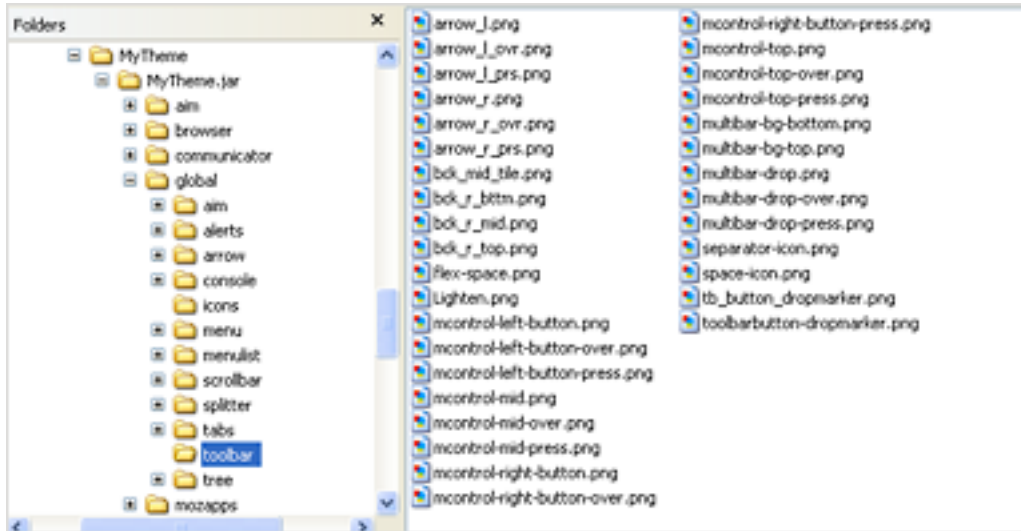


9. Overwrite existing graphics #114 - #116 in this Directory Folder file
\\"NS_ThemeSDK\\MyTheme\\MyTheme.jar\\global\\tabs\\" with your New Theme Graphics.

NS_FUSION_global_Toolbar.psd:

1. Open the Directory folder that came with this SDK called file:
"NS_ThemeSDK\MyTheme\MyTheme.jar\global\toolbar".
2. Save all optimized graphics from the "Individual Fusion Theme Components for the Toolbar" section to the SDK Global toolbar folder within the Directory Folder file: \NS_ThemeSDK\MyTheme\MyTheme.jar\global\toolbar\"

Example 24: Directory Folder file: "NS_ThemeSDK\MyTheme\MyTheme.jar\global\toolbar".



3. Overwrite existing graphics #117 - #148 in this Directory Folder file:
"NS_ThemeSDK\MyTheme\global\toolbar\" with your New Theme Graphics.

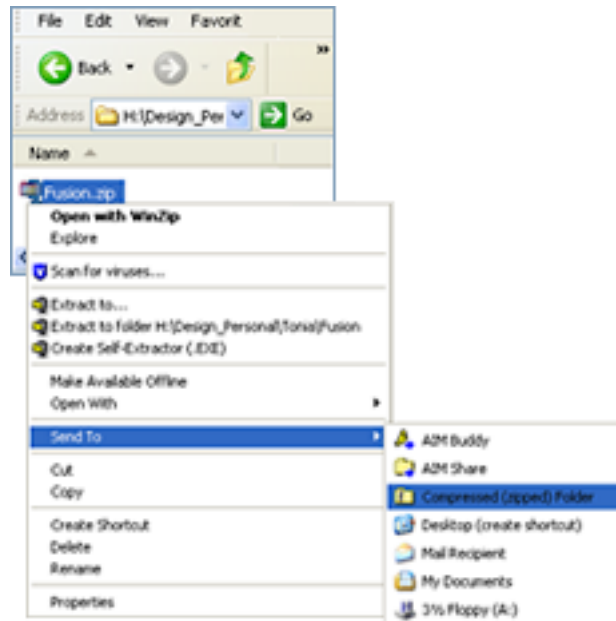
Step Eight: As you go... Testing the changes to your Theme

It is important to test your theme as you create it throughout this tutorial. Testing allows you to isolate any theming issues as they might occur. Refer to this section periodically if you need to review testing procedures.

NOTE: Testing will be successful only in a PC environment.

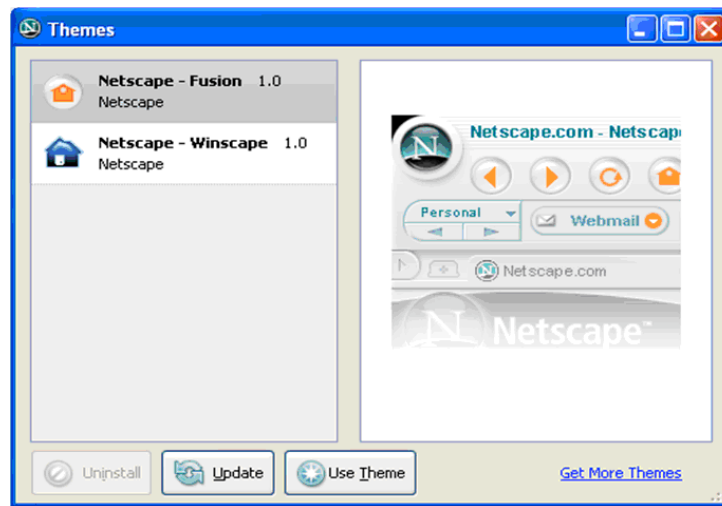
1. Save your graphics asset to the different folders and subfolders within the \NS_ThemeSDK\MyTheme folder overwriting files when necessary.
2. Using Winzip or Stuffit Expander, add the entire contents the \NS_ThemeSDK\MyTheme folder to a .ZIP file archive.
 - Right click on one of the selected items and select "Send To". In the Sub Menu select "Compressed (zipped) folder".

Example 25: Context Menu Window



- Click 'OK' and and rename the zip file to MyTheme.jar.
3. Launch Netscape and click Tools from the main menu bar.
 4. Open the Themes dialog. A dialog window appears showing the themes installed in Netscape.

Example 26: Themes Dialog Window.



5. Click and drag your newly created MyTheme.jar file into this window. This triggers it to install.
6. Double click on your theme from the list. The text "Restart Netscape to use" appears under the icon of your theme.
7. Restart Netscape and observe your theme.

Changing Text and Font Styles of Browser Elements

The master .css file is an easy and powerful way to theme some of the non-graphical elements of the Netscape 8 browser. Use the steps provided below to guide you.

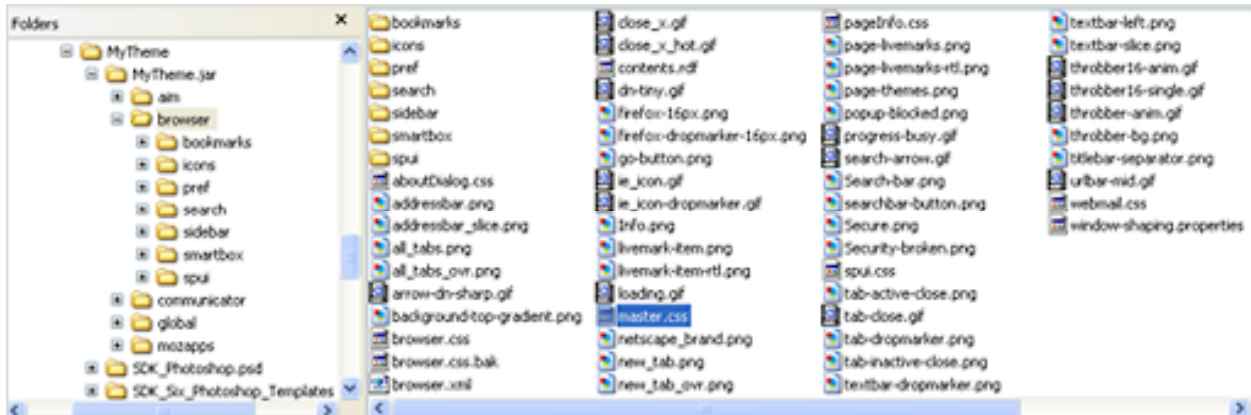
This section contains instructions for the following procedures:

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Loading the Master .CSS File

1. Navigate to \NS_ThemeSDK\MyTheme\browser, and locate the file "master.css".
2. Right-click on the file "master.css" and select "Edit with Notepad" (alternatively you can edit this file with your favorite text editor).

Example 27: Loading the master.css file into Notepad.



Changing Application Window Default Colors (optional)

Example 28: Browser Component with solid background color using the master.css.



1. Load the master CSS file from the procedure described in "Loading the master CSS File" on page 52.
2. Locate the line: `/*background-color: #000000 !important;*/` on line 38 in the master css.
3. Delete the characters `/*` and `*/` from the line. It should now read:
`background-color: black !important;`
4. Replace the text `'#000000'` with your desired color. For example, if you wanted your background hex color to be gray for each window in Netscape, line 38 should read: `background-color: #eeeeee !important;`

HINT: If your background gradient fades starts at one color, and ends at another color, set the hex background-color in this step to the color of what the gradient fades to. This is so the browser colors appear seamless with the gradient.

5. Click File > Save to save the master.css file.
6. Test your changes using the procedures outlined in "Step Eight: As you go... Testing the changes to your Theme" on page 49 of this SDK.
7. Confirm that the background color for the window is in fact the color you specified on line 38 of the master.css file.

Changing Tab Browser HTML Fonts

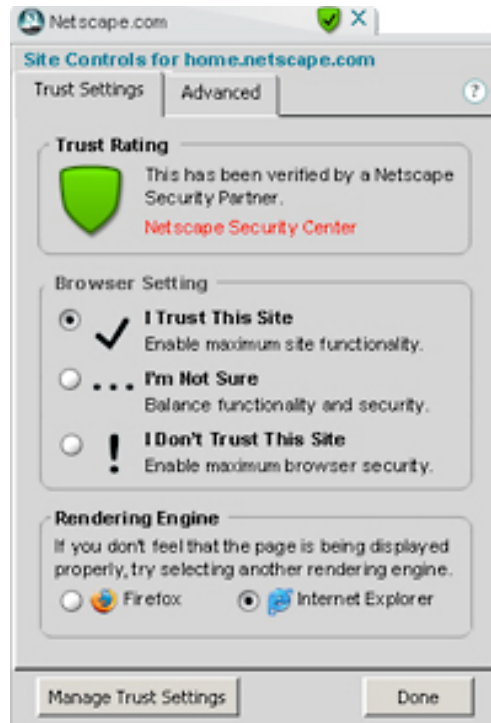
Example 29: Tab Browser with HTML fonts.



1. Load the master CSS file from the procedure described in "Loading the master CSS File" on page 52.
2. Go to line 46 of the master.css file that reads `/*color: #000000 !important;*/`
3. Uncomment this line so it reads only: `color: #000000 !important`
4. Replace `"#000000"` on line 46 with your desired hex color for the active tab's text.
5. Go to line 47 of the master css file that reads `/*font-family: Arial, sans-serif, verdana !important;*/`
6. Uncomment this line so it reads - `font: font-family: Arial, sans-serif, verdana !important;`
7. Replace `'Arial, sans-serif, verdana'` on this line with the font families you wish to use.
8. Goto line 52 of the master.css which reads `/*color: #eeeeee !important;*/`
9. Uncomment this line so that it just reads `color: #eeeeee !important;`
10. Replace `color: #eeeeee` with the hex color you wish the inactive tab's text to use.
11. Click File > Save to save the master.css file.
12. Test your changes using the procedures outlined in "Step Eight: As you go... Testing the changes to your Theme" on page 49 of this SDK.
13. Confirm that the active and inactive tab's font and appearance is the same that you have supplied in the master.css file.

Changing Site Control Popup Window Color and Text Styles

Example 30: Site Control Window.

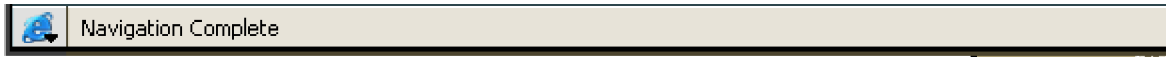


1. Load the master CSS file from the procedure described in "Loading the master CSS File" on page 52.
2. Locate the line: `/*background-color: #ffffff !important;*/` on line 201.
3. Delete the characters `/*` and `*/` from the line so it reads: `background-color: #ffffff !important;`
4. Replace the text `#ffffff` with your desired hex color for the theme's site control popup window. For example, if you wanted a red background color for the site controls popup window, line 201 should now read: `background-color: #ff0000 !important;`
5. Locate the line `/*color: #ff0000 !important;*/` on line 202.
6. Delete the characters `/*` and `*/` from the line so it reads `background-color: #ff0000 !important;`
7. Replace the text `#ff0000` with your desired hex color for the text in the site controls popup. For example, if you want green text in the site controls popup, line 199 should now read: `color: #00ff00 !important;`
8. Locate the line `/*background-color: #00ff00 !important;*/` on line 206.
9. Delete the characters `/*` and `*/` from the line so it reads `background-color: #00ff00 !important;`

10. Replace the text "`#00ff00`" on line 206 with your desired hex background color for the section captions of the site control popup. For example, if you want black background color for the captions, line 206 should now read:
`background-color: #000000 !important;`
11. Locate the line `/*color: #ff0000 !important;*/` on line 207.
12. Delete the characters `/*` and `*/` from the line so it reads `color: #ff0000 !important;`
13. Replace the text "`#ff0000`" with your desired hex color for the caption font text. For example, if you want white caption text color, line 207 should read `color: #ffffff;`
14. Save the master.css file by clicking File then Save.
15. Test your changes using the procedures outlined in "Step Eight: As you go... Testing the changes to your Theme" on page 49 of this SDK.
16. Confirm that the colors for the site controls popup are in fact the colors you specified on line 198-199 of the master.css file.

Changing the Appearance of the Status Bar

Example 31: Status bar.



1. Load the master CSS file from the procedure described in "Loading the master CSS File" on page 52.
2. To change the font color of the statusbar text, goto line 136 of the master css file which reads: `/*color: #0000ff !important;*/`
3. Uncomment line 136 so it reads `color: #0000ff !important;`
4. Replace `"#0000ff"` with your desired hex code of the color for the status bar. For example, if you want red status bar text, line 136 should now read `background-color: #ff0000!important.`
5. To change the background color of the status bar, goto line 137 of the master CSS file that reads: `/*background-color: #ffcf94 !important;*/`
6. Uncomment line 137 so it reads: `background-color: #ffcf94 !important;`
7. Replace `"#ffcf94"` with your desired hex color code of the color you wish the status bar to be. For example if you wanted to change the background color of the statusbar to green, line 137 should now read `background-color: #00ff00 !important.`
8. Save the Master css file by clicking File then Save.
9. Test your changes using the procedures outlined in "Step Eight: As you go... Testing the changes to your Theme" on page 49 of this SDK.
10. Confirm that the statusbar color is the same that you have supplied in the master.css

NOTE: You can also have a background image on the statusbar. The instructions in this note describe how to easily do this.

1. Create an image of your statusbar background graphic so it repeats horizontally. The height should be at least 22px.
2. Save your background image as the file "statusbar-bg.png" in the jar directory "browser".
3. Load the master CSS file.
4. Goto line 138 of the master CSS file and uncomment it so it reads: `"background-image: url("statusbar-bg.png") !important;`
5. Goto line 139 and uncomment it so it reads: `"background-repeat: both !important;`
6. Click File > Save to save the master CSS file.

7. Test your changes using the procedures outlined in “Step Eight: As you go...
Testing the changes to your Theme on page 43 of this SDK.

Changing HTML Text Styles of the Titlebar HTML

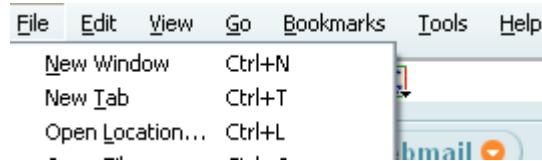
Example 32: Title Bar HTML.



1. Load the master CSS file from the procedure described in "Loading the master CSS File" on page 52.
2. Goto line 123 of the master CSS file which reads: `/*font-family: Arial, sans-serif, verdana !important;*/`
3. Uncomment line 123 so it reads `font-family: Arial, sans-serif, verdana !important;`
4. Replace "Arial" in line 123 to the font face you would like to use
5. Goto line 124 of the master CSS file which reads: `/*font-weight: bold !important;*/`
6. Uncomment line 124 so it reads `font-weight: bold !important;`
7. Replace "bold" with the font-weight you wish the text in the title bar to have. This is either "none" for just plain text, "bold" for bold text, and italic for italicized text or "underline" for underlined text.
8. Goto line 125 of the master CSS file which reads: `/*font-size: 12pt !important;*/`
9. Uncomment line 125 so that it appears as: `font-size: 12pt !important;`
10. Replace "12" in line 125 with the font size you wish the titlebar text to be.
11. Goto line 126 of the master CSS file which reads: `/*color: #FFFFFF !important;*/`
12. Uncomment line 126 so that it reads `color: #FFFFFF !important;`
13. Replace "#FFFFFF" with your desired hex color value for the titlebar's text.
14. Click File > Save to save the master CSS file.
15. Test your changes using the procedures outlined in "Step Eight: As you go... Testing the changes to your Theme" on page 49 of this SDK.
16. Confirm the titlebar's text appearance is as expected.

Changing the Main Menubar Menu items Appearance

Example 33: Screenshot of main Menubar menu.



1. Load the master CSS file from the procedure described in "Loading the master CSS File" on page 52.
2. To change the hover background color of main menubar menu items, go to line 71 of the master CSS file which reads: `/*background-color: #371C14 !important;*/`
3. Uncomment line 71 so it reads: `background-color: #371C14 !important;`
4. Replace `#371C14` with your desired hex color value for the main menubar menuitems (when hovered over).
5. Goto line 72 of the master css file that reads `/*color: #00ff00 !important;*/`
6. Uncomment line 72 so it reads: `color: #00ff00 !important;`
7. Replace `"#00ff00"` on line 72 with your desired hex color value for the main menubar menu items (when hovered over).
8. Click File > Save to save the master CSS file.
9. Test your changes using the procedures outlined in "Step Eight: As you go... Testing the changes to your Theme" on page 49 of this SDK.
10. Ensure that the main menubar menuitem hover behavior of the text operates as expected.

Changing Hover Text Styles of Personal Toolbar Bookmarks

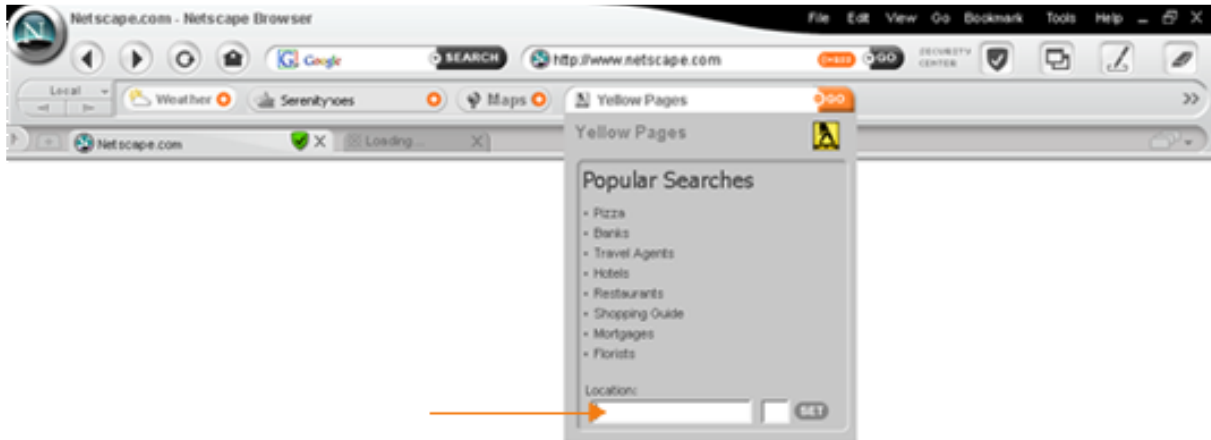
Example 34: Screenshot of Hover HTMLText on Toolbar.



1. Load the master CSS file from the procedure described in "Loading the master CSS File" on page 52.
2. Goto line 227 of the master CSS file that reads: `/*font-size: 12pt !important;*/`
3. Uncomment line 227 so it reads as: `font-size: 12pt !important;`
4. Replace "12" in line 227 with your desired font size for the personal toolbar bookmark text.
5. Goto line 228 of the master CSS file that reads: `/*color: #000000 !important;*/`
6. Uncomment line 228 so it reads: `color: #000000 !important;`
7. Replace "#000000" with your desired hex color value for the bookmark's text.
8. Change the hover state of a bookmark item on the personal toolbar; goto line 232 of the master CSS file that reads `/*text-decoration: underline !important;*/`
9. Uncomment line 232 so it reads: `color: text-decoration: underline !important.`
10. Replace "underline" with the text decoration you wish your bookmark item to have when the cursor hovers over it. This can be either "bold", "underline", "italic", or "none".
11. Click File > Save to save the master CSS file.
12. Test your changes using the procedures outlined in "Step Eight: As you go... Testing the changes to your Theme" on page 49 of this SDK.
13. Ensure that there is a bookmark item on the personal toolbar, and observe the hover state of the item.

Changing the Spui Panel Background Color for Search Field within Yellow Pages & Quickshopping Widgets

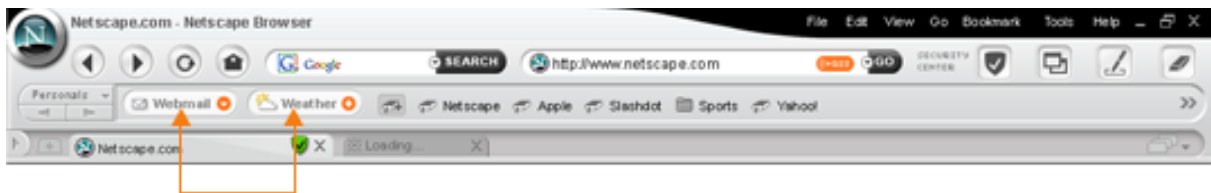
Example 35: Screenshot of Spui Panel Yellow Pages Widget.



1. Open up the base.css from the 'MyTheme.jar' file.
\\MyThemeSDK\\MyTheme.jar\\browser\\spui\\base\\.
2. Go to line 293 which says "#spuiPill textbox {"
3. Add an attribute to this style called: background-color: #<your hex color> !important;
4. Here you can also change the text color of the textbox by changing the existing color attribute in this css style. Currently it says "color: #a0a0a0;"

Changing the Spui Button Text Color

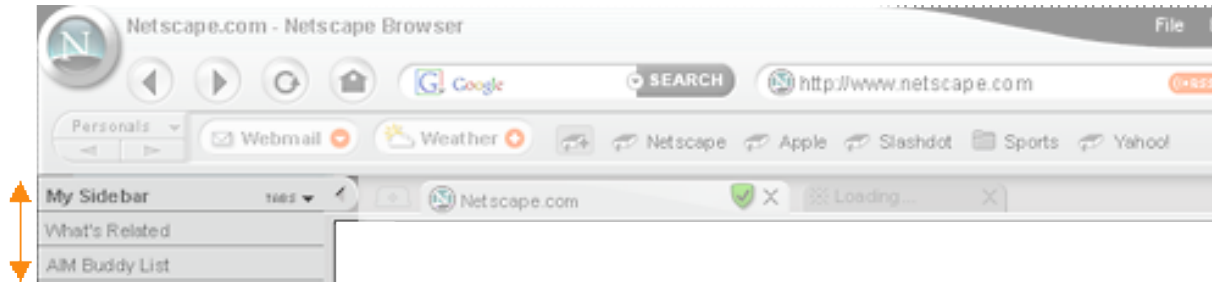
Example 36: Screenshot of Spui Button



1. Open up the webmail.css from the 'MyTheme.jar' file.
\\MyThemeSDK\\MyTheme.jar\\browser\\.
2. Go to line 105 which says "#spuiPill textbox {"
3. Lines 106 – 109 is where the styles to change the appearance of the text of the webmail buttons etc. are located. Line 106 is where you change the attribute color to the hex color you need. (i.e. "color: #a0a0a0;")

Changing the Sidebar Panel Colors

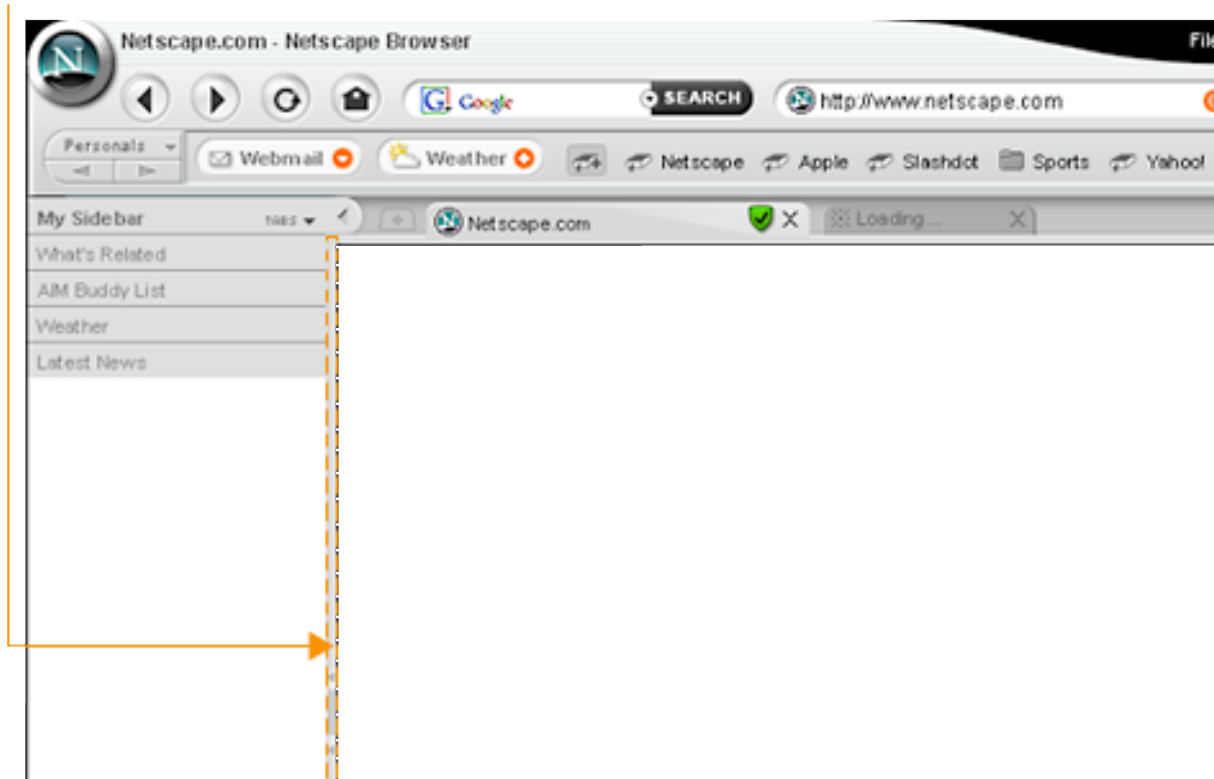
Example 37: Screenshot of Sidebar Panel.



1. Load the master CSS file from the procedure described in "Loading the master CSS File" on page 52.
2. Goto line 150 of the master CSS file that reads: `/*background-color: #00ff00 !important;*/`
3. Uncomment line 150 so it reads: `background-color: #00ff00 !important;`
4. Replace `"00ff00"` in line 150 with your desired hex color value for the sidebar panel (this will be its default).
5. Goto line 151 of the master CSS file which reads: `/*border-top: 1px solid #344c52 !important;*/`
6. Uncomment line 151 so it reads `border-top: 1px solid #344c52 !important;`
7. Replace `"#344c52"` with your desired hex color value for the top border of each sidebar panel.
8. Goto line 156 of the master css that reads: `/*background-color: red !important;*/`
9. Uncomment line 156 so it reads: `background-color: #ff0000 !important;`
10. Replace `"#ff0000"` in this line with your desired hex color value for the sidebar panel when the cursor hovers over it.

Changing the Appearance of the Sidebar Splitter

Example 38: Screenshot of Sidebar Panel.



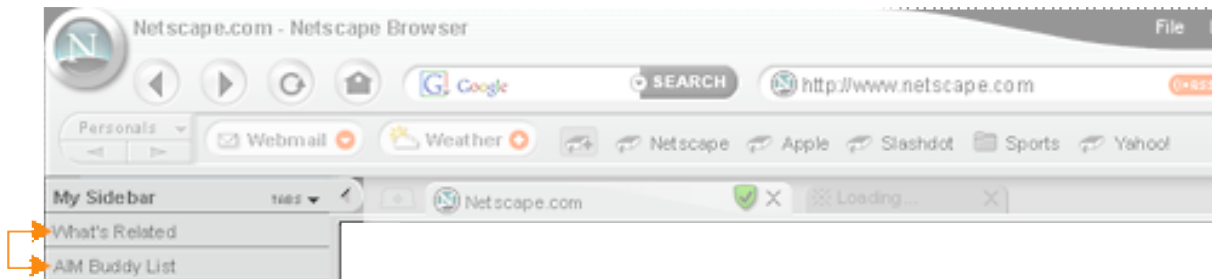
1. Load the master CSS file from the procedure described in "Loading the master CSS File" on page 52.
2. Go to line 246 of the master.css file that reads `/*background-color: #00ff00 !important;*/`
3. Uncomment this line so it reads only: `background-color: #00ff00 !important;`
4. Replace `"#00ff00"` on line 246 with your desired hex color for the sidebar splitter's background color.
5. Click File > Save to save the master.css file.
6. Test your changes using the procedures outlined in "Step Eight: As you go... Testing the changes to your Theme" on page 49 of this SDK.
7. Confirm that the sidebar splitter's background color is the same that you have supplied in the master.css file.

NOTE: You can also have a background image tiling vertically in the sidebar splitter instead of a background color. The instructions in this note describe how to easily do this.

8. Create an image of your sidebar splitter background graphic so it repeats vertically. The width should be at least 5px.
9. Save your background image as the file “sidebar-splitter-bg.png” in the jar directory “browser”.
10. Load the master CSS file.
11. Goto line 247 of the master CSS file and uncomment it so it reads: “background-image: url(“sidebar-splitter-bg.png”) !important;”
12. Goto line 248 and uncomment it so it reads: “background-repeat: repeat-y !important;”
13. Click File > Save to save the master CSS file.
14. Test your changes using the procedures outlined in “Step Eight: As you go... Testing the changes to your Theme on page 43 of this SDK.

Changing Sidebar HTML Text Styles

Example 39: Screenshot of Sidebar HTML Text.

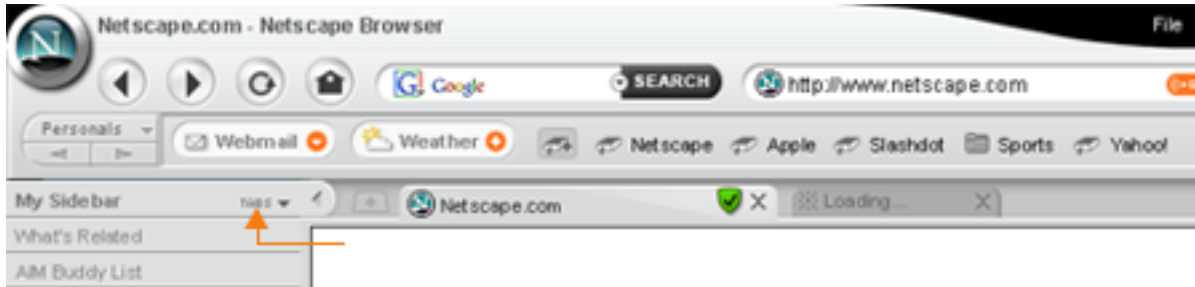


1. Goto line 152 of the master CSS file which reads: `/*color: #ff0000 !important;*/`
2. Uncomment line 152 so it reads: `color: #ff0000 !important;`
3. Replace “#ff0000” in line 152 with your desired text color for the sidebar panel text.
4. Goto line 157 of the master CSS that reads `/*color: #0000ff !important;*/`
5. Uncomment line 157 so it reads `color: #0000ff !important;`
6. Replace “#0000ff” in this line with your desired hex color value for the sidebar panel text when hovered over.
7. Click File > Save to save the master CSS file.

8. Test your changes using the procedures outlined in "Step Eight: As you go... Testing the changes to your Theme" on page 49 of this SDK.

Changing Sidebar TAB HTML Text Styles

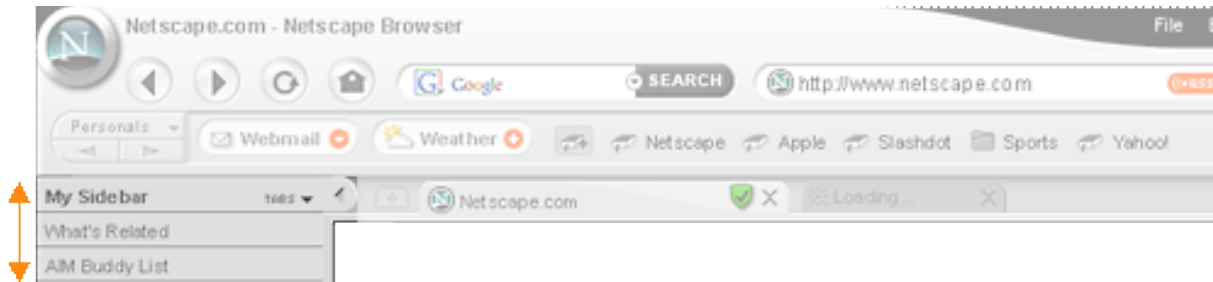
Example 40: Screenshot of Sidebar Panels.



1. Open the sidebar.css css from the 'MyTheme.jar' file.
\\MyThemeSDK\\MyTheme.jar\\browser\\sidebar\\.
2. Add the color: property to the #sidebar-panel-picker

Creating a Background Image for the Sidebar Panels

Example 41: Screenshot of Sidebar Panels.



1. Create an image of your background graphic so it repeats horizontally. The height of your slice should be at least 19px.
3. Save your background graphic as the file "statusbar-bg.png" in the jar directory "browser".
4. Load the master.css file.
5. Goto line 236 and uncomment it so it reads "background-image: url("backgrounds/sidebar-bg.png") !important;"
6. Goto line 237 and uncomment it so it reads "background-repeat: both !important;"
7. Click File > Save to save the master CSS file.
8. Test your changes using the procedures outlined in "Step Eight: As you go... Testing the changes to your Theme" on page 49 of this SDK.

NOTE: You can also have a different background image display when a statusbar panel is hovered over. The instructions in this note describe how to easily do this.

1. Create a background graphic for when the statusbar is hovered over so it repeats horizontally. The height of your slice should be at least 19px.
2. Save your background image as the file "sidebar-bg-hover.png" in the the jar directory "browser".
3. Load the master.css file.
4. Goto line 241 and uncomment it so it reads "background-image: url("sidebar-bg-hover.png") !important;"
5. Goto line 242 and uncomment it so it reads "background-repeat: both !important;"
6. Click File > Save to save the master CSS file.
7. Test your changes using the procedures outlined in "Step Eight: As you go... Testing the changes to your Theme" on page 49 of this SDK.

Creating a Background Image for the Main Menubar

Example 42: Screenshot of Main Menubar.



1. Create an image of your background graphic so it repeats horizontally. The height of your slice should be at least 22px.
2. Save your background image as the file "titlebar-bg-gradient.png" in the jar directory "browser".
3. Load the master.css file.
4. Goto line 215 and uncomment it so it reads: "background: none !important;"
5. Goto line 216 and uncomment it so it reads: "background-image: url("titlebar-bg-gradient.png") !important;"
6. Goto line 217 and uncomment it so it reads: "background-repeat: repeat-x !important;"
7. Click File > Save to save the master CSS file.
8. Test your changes using the procedures outlined in "Step Eight: As you go... Testing the changes to your Theme" on page 49 of this SDK.

Creating a Background Image for the Window Controls within the Menubar

Example 43: Screenshot of Main Menubar Window Controls



1. Create an image of your background graphic so it repeats horizontally. The height of your slice should be at least 22px.
2. Save your background image as the file "window-control-bg-gradient.png" in the jar directory "browser".
3. Load the master.css file.
4. Goto line 221 and uncomment it so it reads "background: none !important;"
5. Goto line 222 and uncomment it so it reads "background-image: url("titlebar-bg-gradient.png") !important;"
6. Goto line 223 and uncomment it so it reads "background-repeat: repeat-x !important;"
7. Click File > Save to save the master CSS file.
8. Test your changes using the procedures outlined in "Step Eight: As you go... Testing the changes to your Theme" on page 49 of this SDK.

Changing the Main Menubar HTML Text Appearance

Example 44: Screenshot of Main Menubar HTML Text.



1. Load the master CSS file from the procedure described in "Loading the master CSS File" on page 52.
2. Goto line 77 of the master CSS file.
3. Uncomment line 77 so that it appears as: font-size: 12pt !important;
4. Replace "12" in line 77 with your desired font size for the menubar text.
5. Goto line 78 of the master CSS file which reads: /*color: #ff0000 !important;*/
6. Uncomment line 78 so that it reads color: #ff0000 !important;
7. Replace "#ff0000" with the hex value of the color you wish the menubar text to be.
8. Goto line 79 of the master CSS file that reads /*text-decoration: bold !important;*/
9. Uncomment line 79 so that it reads color: text-decoration: bold !important;

10. Replace "bold" with your desired text decoration for the menubar text. This can be one of "bold", "underline", "italic", or "none".
11. Goto line 80 of the master CSS that reads `/*font-family: Arial, sans-serif, verdana !important;*/`
12. Uncomment line 80 so that it reads `font-family: Arial, sans-serif, verdana !important;`
13. Replace "Arial, sans-serif, verdana" on line 80 with your desired font for the menubar.
14. Click File > Save to save the master CSS file.
15. Test your changes using the procedures outlined in "Step Eight: As you go... Testing the changes to your Theme" on page 49 of this SDK.

Changing the Main Menubar HTML Text Appearance when the menubar is toggled to the left

Example 45: Screenshot of Main Menubar HTML Text.



1. Load the master CSS file from the procedure described in "Loading the master CSS File" on page 52.
2. Go to line 72 of the master.css file that reads `/*color: #0000ff !important;*/`
3. Uncomment this line so it reads only: `color: #0000ff !important;`
4. Replace "`#0000ff`" on line 72 with your desired hex color for main menubar text when it is toggled to the left.
5. Click File > Save to save the master.css file.
6. Test your changes using the procedures outlined in "Step Eight: As you go... Testing the changes to your Theme" on page 49 of this SDK.
7. Toggle the main menubar to the left (if it's not on the left side of the browser already) by right clicking anywhere on the toolbar and selecting "Toggle menubar position" from the context menu.
8. Confirm that the color of the menubar when it is toggled to the left is the same as the hex color you supplied on line 72 of the master CSS file.