Table of Contents

PatternSkin CSS Cookbook **1**
First Read: How to modify PatternSkin styles 1
Changing the color scheme 1
When you need lots of graphic changes: Rewriting CSS 1
When you need to make small adjustments: Adding to existing CSS 1
Recipes 2
Hide the left bar 2
Use different fonts 2
I want to change the height of the top bar 2
No top bar 2
Centered page 3
Centered page (with a border around the page) 3
Setting EditTablePlugin styles 3
Style sheet documentation 3

PatternSkin CSS Cookbook

Questions and answers on how to customize the default look of Foswiki for your own needs, using style sheets. For configuring page elements, see PatternSkinCustomization.

First Read: How to modify PatternSkin styles

PatternSkin uses 3 style sheets (attached to PatternSkin):

- layout.css - the positioning of main page elements (blocks), widths and heights
- style.css - fonts, sizes, margins and paddings
- colors.css - border colors, text colors and background colors

When customizing your Foswiki installation, you can either choose to completely rewrite all css styles, or to selectively override some styles. The latter option is by far less time consuming, but all depends on your graphical wishes.

Changing the color scheme

Have a look at PatternSkinColorSettings.

When you need lots of graphic changes: Rewriting CSS

- Create a new topic that will contain your new CSS files
- Attach 3 new style sheets to the topic
- Point the CSS preference settings in System.DefaultPreferences or Main.SitePreferences to your new files:

```
* Set FOSWIKI_LAYOUT_URL = %PUBURLPATH%/%SYSTEMWEB%/YourNewTopic/layout.css
* Set FOSWIKI_STYLE_URL = %PUBURLPATH%/%SYSTEMWEB%/YourNewTopic/style.css
* Set FOSWIKI_COLORS_URL = %PUBURLPATH%/%SYSTEMWEB%/YourNewTopic/colors.css
```

When you need to make small adjustments: Adding to existing CSS

With CSS you cannot remove already defined classes, you can only add to it, or override existing styles. Overriding default CSS is done with 3 preference settings: `USERLAYOUTURL`, `USERSTYLEURL`, `USERCOLORSURL`.

- Create a new topic that will contain your new CSS files
- Attach 1, 2 or 3 new style sheets to the topic, dependent on your CSS setup (if you don't change much, you might as well put everything in one CSS file, layout, margins and colors)
- Point the CSS preference settings in System.DefaultPreferences or Main.SitePreferences to your new files (below the `USERXXXURL` preferences):

```
* Set USERLAYOUTURL = %PUBURLPATH%/%SYSTEMWEB%/YourNewTopic/layout.css
* Set USERSTYLEURL = %PUBURLPATH%/%SYSTEMWEB%/YourNewTopic/style.css
* Set USERCOLORSURL = %PUBURLPATH%/%SYSTEMWEB%/YourNewTopic/colors.css
```

- If you use only little CSS and you've only attached one file, write:

```
* Set USERSTYLEURL = %PUBURLPATH%/%SYSTEMWEB%/YourNewTopic/style.css
```

Instead of setting these preferences in System.DefaultPreferences or Main.SitePreferences, you can set these in your home topic, or in any other topic. Setting style URL preferences in:

- System.DefaultPreferences or Main.SitePreferences: the style is visible for all users, site-wide
- WebPreferences: the style is visible for all users in one web
- Home topic: the style is visible for that one user when viewing the site
- Some other topic: the style is only visible in that one topic

User styles are always loaded after Foswiki styles.

The rest of this topic shows examples of small CSS changes.

Recipes

Hide the left bar

See example at: PatternSkinCssCookbookNoLeftBar

Use different fonts

See example at: PatternSkinCssCookbookFonts

I want to change the height of the top bar

The height of the top bar is defined in `theme` CSS files. The default height in `theme_foswiki.css` is 90px, in `theme_twiki.css` it is 64px.

This is the complete style definition to set the height of the top bar:

```
 #patternTopBar, #patternClearHeaderCenter, #patternClearHeaderLeft, #patternClearHeaderRight, #p
  height:64px; /* top bar height; make room for header columns */    overflow:hidden; }
```

Change the number from 64px to your value.
Create a new stylesheet (preferably a 'theme' file (see for instance https://iactwiki.ethz.ch/pub/System/PatternSkin/theme_foswiki.css with above definition in it
Attach the file to a topic
Set the value of macro `PATTERNSKIN_THEME` to that topic attachment url using `%PUBURL%/YourWebName/YourTopicName/your_theme_file.css`

No top bar

See example at: PatternSkinCssCookbookNoTopBar

Centered page

See example at: PatternSkinCssCookbookCenterPage

Centered page (with a border around the page)

See example at: PatternSkinCssCookbookCenterPageBorder

Setting EditTablePlugin styles

See example at: PatternSkinCssCookbookEditTableStyle

Style sheet documentation

See PatternSkinCss for documentation of PatternSkin CSS classes

Edit | Attach | Print version | History: %REVISIONS% | Backlinks | Raw View | More topic actions

Topic revision: r1 - 15 Oct 2005 - 01:41:34 - ProjectContributor

- . System

- Log In

- **Toolbox**
- Users
- Groups
- Index
- Search
- Changes
- Notifications
- RSS Feed
- Statistics
- Preferences

- **User Reference**
- BeginnersStartHere
- TextFormattingRules
- Macros
- FormattedSearch
- QuerySearch
- DocumentGraphics
- SkinBrowser
- InstalledPlugins

- **Admin Maintenance**

- Reference Manual
- AdminToolsCategory
- InterWikis
- ManagingWebs
- SiteTools
- DefaultPreferences
- WebPreferences

- **Categories**
- Admin Documentation
- Admin Tools
- Developer Doc
- User Documentation
- User Tools

- **Webs**
- Public
- System

Copyright © by the contributing authors. All material on this site is the property of the contributing authors.
Ideas, requests, problems regarding Wiki? Send feedback