



Recite CMS Control Panel Theming Guide

Recite CMS 2.1.8

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Table of Contents

1. Introduction	1
2. Creating a Theme	2
The Global Theme Section	2
The Header Theme Section	3
The Widget Theme Section	4
Using the Custom Theme	5

List of Examples

2.1. A sample theme skeleton (theme.php)	2
2.2. Specifying the global theme	3
2.3. Specifying the header theme	4
2.4. Specifying the widget theme	4

Chapter 1. Introduction

With Recite CMS it is possible to change the theme of the Control Panel to match your own corporate colours. This is achieved by creating a custom theme, then select that theme when configuring a branding in the Recite CMS Administration Site.

Every client that belongs to that brand will automatically use that branding for the Control Panel.

This guide will show you to create and use a custom theme.

Chapter 2. Creating a Theme

Creating a theme is simply a matter of creating a new PHP class that extends the `Application_Cp_Theme_Default` class.

This class has the name `Theme_themename`, and belongs in `./lib/themes/themename/theme.php`.

The only method that must be defined is the `__toString()`. This method must return a title for your theme. This value is used when selecting the theme.

The following listing shows the skeleton of a theme which is called **sample** internally.

Example 2.1. A sample theme skeleton (theme.php)

```
<?php
class Theme_sample extends Application_Cp_Theme_Default
{
    public function __toString()
    {
        return 'Sample Theme';
    }
}
?>
```

When you create a custom theme, it extends from the default Recite CMS theme. This means you can choose to override whichever values you want to. There are three main sections for defining the theme, each of which is defined using a separate method in the class.

The Global Theme Section

This section defines colours that are used everywhere within the Control Panel. You can define the colours in the `getGlobalTheme()` method. You can use the default theme's colours by initially calling the same method on the parent object.

The following listing shows the values that are available. All of the colours must be an RGB hex string preceded by a hash. You can specify either 3 or 6 digits. That is, you could specify `#336699` as a colour, or you could shorthand this to `#369`.

Example 2.2. Specifying the global theme

```
<?php
class Theme_sample extends Application_Cp_Theme_Default
{
    public function getGlobalTheme()
    {
        $ret = parent::getGlobalTheme();

        //$ret->LinkTextColor('#');
        //$ret->LinkHoverTextColor('#');

        //$ret->stateHoverBgColor('#');
        //$ret->stateHoverBorderColor('#');
        //$ret->stateHoverTextColor('#');
        //$ret->stateHoverLinkTextColor('#');
        //$ret->stateHoverButtonBorderColor('#');
        //$ret->stateHoverButtonBgColor('#');
        //$ret->stateHoverButtonTextColors('#');

        //$ret->stateActiveBgColor('#');
        //$ret->stateActiveBorderColor('#');
        //$ret->stateActiveTextColor('#');
        //$ret->stateActiveLinkTextColor('#');
        //$ret->stateActiveButtonBorderColor('#');
        //$ret->stateActiveButtonBgColor('#');
        //$ret->stateActiveButtonTextColors('#');

        //$ret->stateDefaultBgColor('#');
        //$ret->stateDefaultBorderColor('#');
        //$ret->stateDefaultTextColor('#');
        //$ret->stateDefaultLinkTextColor('#');
        //$ret->stateDefaultButtonBorderColor('#');
        //$ret->stateDefaultButtonBgColor('#');
        //$ret->stateDefaultButtonTextColors('#');

        return $ret;
    }
}
?>
```

The Header Theme Section

This section is used to define the look and feel of the Control Panel header. This is where the Recite CMS logo appears, as well as user tabs. In addition to specifying a series of colours, you can also specify the style of Recite CMS logo to use. These are specified calling the `logo()` function with one of the following four constants:

- `Application_Cp_Theme_Logo::WHITE` - An all-white logo
- `Application_Cp_Theme_Logo::BLACK` - An all-black logo
- `Application_Cp_Theme_Logo::ORIGINAL` - Recite CMS corporate colours for a white background
- `Application_Cp_Theme_Logo::INVERSE` - Recite CMS corporate colours for a dark background

The following list shows the values that can be specified, as well as how to set the logo.

Example 2.3. Specifying the header theme

```
<?php
class Theme_sample extends Application_Cp_Theme_Default
{
    public function getHeaderTheme()
    {
        $ret = parent::getHeaderTheme();

        //$ret->Logo(Application_Cp_Theme_Logo::WHITE);
        //$ret->Logo(Application_Cp_Theme_Logo::BLACK);
        //$ret->Logo(Application_Cp_Theme_Logo::ORIGINAL);
        //$ret->Logo(Application_Cp_Theme_Logo::INVERSE);

        //$ret->navBgColor('#');

        //$ret->tabActiveBgColor('#');
        //$ret->tabActiveTextColor('#');
        //$ret->tabBgColor('#');
        //$ret->tabTextColor('#');
        //$ret->tabHoverBgColor('#');
        //$ret->tabHoverTextColor('#');

        //$ret->optionsTextColor('#');

        return $ret;
    }
}
?>
```

The Widget Theme Section

The final section that can be customised is the widget section. This defines the look and feel of Control Panel widgets. Values are returned from the `getWidgetTheme()` method.

The following list shows the values that can be set.

Example 2.4. Specifying the widget theme

```
<?php
class Theme_sample extends Application_Cp_Theme_Default
{
    public function getWidgetTheme()
    {
        $ret = parent::getWidgetTheme();

        //$ret->borderColor('#');
        //$ret->headerBgColor('#');
        //$ret->headerTextColor('#');
        //$ret->headerLinkTextColor('#');
        //$ret->buttonPaneBgColor('#');

        return $ret;
    }
}
?>
```


Using the Custom Theme

Once you have created the custom theme and copied it into Recite CMS' themes directory, you can use it on a per-brand basis.

When you're in the Recite CMS Administration Site, open the brand you want to use theme for, then choose to edit the brand. You can then select the theme from the respective drop-down.

Once you save the changes to that brand, all users will automatically see that branding when they log in to clients belonging to that brand.