

## More about my theme for SeanBuscay.com

I built a Drupal theme I call “chi”. It is based on the Yahoo! YUI Grids CSS foundation. Like the excellent “Zen” theme already written for Drupal, a Drupal theme based on Yahoo! grids CSS can offer an excellent starter theme for Drupal developers and themers.

I recently posted a summary on the benefits of YUI Grids CSS for Drupal theme developers on my blog. You can view it as a screencast, PowerPoint presentation, read a text summary, or download a PDF from this URL:

<http://seanbuscay.com/drupal-web-development/yahoo-ui-library-grids-css-drupal-themers>

I have included a zip file of the theme code at the end of this post for you to review.

I’ll highlight a few sections of the code and features in the screen shots below.

```
1 name = Chi YUI Grids Foundation
2
3 description = Yahoo! UI Library: Grids CSS Drupal
  Template. Based on
  http://developer.yahoo.com/yui/grids/ The
  foundational YUI Grids CSS offers four preset page
  widths, six preset templates, and the ability to
  stack and nest subdivided regions of two, three,
  or four columns. Currently uses 2.4.1 version of
  the library.
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5 version = .1
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7 core = 6.x
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9 engine = phptemplate
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11 screenshot = screenshot.png
12
13 regions[sidebar] = Sidebar
14 regions[content] = Content
15 regions[footer] = Footer
16
17 stylesheets[all][] = yui-reset-fonts-grids.css
18 stylesheets[all][] = yui-base-min.css
19 stylesheets[all][] = style.css
```

First, this is a Drupal 6 theme, which utilizes an .info files for themes. A number of theme elements can now be defined within a simple text based .info file rather than within the code of a template.php file. Here’s a screenshot of the included chi.info file.

Note that regions and theme style sheets may be defined in the theme.info file. One important catch is to define the CSS files in the order in which you would like them to load. They are like defining an array in PHP or Java. So, when including a file sheet which resets all fonts and html elements to a base starting point, and then including a style sheet which builds upon that base reset, the load order needs to be considered.

Let’s look at the file titled, “page.tpl.php” to see how created the Drupal theme from an existing pre-defined grids template. Besides a review of knowing how to place Drupal template variables in the appropriate places to create a theme, there are few things I’d like to point out within this file.

More about my theme for SeanBuscay.com

- <http://www.seanbuscay.com/drupal-web-development/more-about-my-theme-seanbuscaycom>

First, at the top, you'll see this code snippet:

```
1 <?php
2 $yuidoc = theme_get_setting('yui_doc');
3 $yui_template = theme_get_setting('yui_template');
4 if (empty($sidebar)) {
5   $yui_template = '';
6 }
7 $yui_custom_width = theme_get_setting(
8   'yui_custom_width');
9 /**
10  * @file page.tpl.php
```

I have made use of the theme settings api to pull a few options into this theme, so that in the section below, the actual doc id which defines the page width, and the main div class which defines the present template (affecting what side the sidebar appears), may all be defined dynamically.

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115 <div id="<?php print $yuidoc; ?>" class="<?php
116   print $yui_template; ?> wrap"><!--containing div-->
117   <div id="hd">
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More about my theme for SeanBuscay.com

- <http://www.seanbuscay.com/drupal-web-development/more-about-my-theme-seanbuscaycom>

Then in the file titled, “theme-settings.php”, I define the theme settings UI elements for the end user to change their theme settings. Note the theme API options are set by using part of the form API. Below is a small sample of the code.

```

21 // Merge the saved variables and their default values
22 $settings = array_merge($defaults, $saved_settings);
23
24 // Create the form widgets using Forms API
25 $yui_doc_options = array('doc' => t('750px centered (good for 800x600)'),
26                          'doc2' => t('950px centered (good for 1024x768)'),
27                          'doc3' => t('100% fluid (good for everybody)'),
28                          'doc4' => t('974px fluid (good for 1024x768)'),
29                          'custom-doc' => t('custom width'),
30                          );
31
32 $yui_template_options = array('yui-t1' => t('Two columns, narrow on left, 160px'),
33                               'yui-t2' => t('Two columns, narrow on left, 180px'),
34                               'yui-t3' => t('Two columns, narrow on left, 300px'),
35                               'yui-t4' => t('Two columns, narrow on right, 180px'),
36                               'yui-t5' => t('Two columns, narrow on right, 240px'),
37                               'yui-t6' => t('Two columns, narrow on right, 300px'),
38                               '' => t('One column, sidebar below content')
39                               );
40
41
42
43 $form['yui_doc'] = array(
44   '#type' => 'radios',
45   '#title' => t('Choose the overall page width'),
46   '#default_value' => $settings['yui_doc'],
47   '#options' => $yui_doc_options,
48 );
49
50 // Merge the saved variables and their default values
51 $settings = array_merge($defaults, $saved_settings);
52
53 // Create the form widgets using Forms API
54 $yui_doc_options = array('doc' => t('750px centered (good for 800x600)'),
55                          'doc2' => t('950px centered (good for 1024x768)'),
56                          'doc3' => t('100% fluid (good for everybody)'),
57                          'doc4' => t('974px fluid (good for 1024x768)'),
58                          'custom-doc' => t('custom width'),
59                          );
60
61 $yui_template_options = array('yui-t1' => t('Two columns, narrow on left, 160px'),
62                               'yui-t2' => t('Two columns, narrow on left, 180px'),
63                               'yui-t3' => t('Two columns, narrow on left, 300px'),
64                               'yui-t4' => t('Two columns, narrow on right, 180px'),
65                               'yui-t5' => t('Two columns, narrow on right, 240px'),
66                               'yui-t6' => t('Two columns, narrow on right, 300px'),
67                               '' => t('One column, sidebar below content')
68                               );
69
70
71
72 $form['yui_doc'] = array(
73   '#type' => 'radios',
74   '#title' => t('Choose the overall page width'),
75   '#default_value' => $settings['yui_doc'],
76   '#options' => $yui_doc_options,
77 );

```

The total code in the file results in the following settings UI for the end user:

More about my theme for SeanBuscay.com

- <http://www.seanbuscay.com/drupal-web-development/more-about-my-theme-seanbuscaycom>

Theme-specific settings

These settings only exist for the *Chi YUI Grids Foundation* theme and all the styles based on it.

Choose the overall page width:

- 750px centered (good for 800x600)
- 950px centered (good for 1024x768)
- 100% fluid (good for everybody)
- 974px fluid (good for 1024x768)
- custom width

Enter a number for your desired custom page width:

700

Choose the secondary column's width and orientation with one of six templates:

- Two columns, narrow on left, 160px
- Two columns, narrow on left, 180px
- Two columns, narrow on left, 300px
- Two columns, narrow on right, 180px
- Two columns, narrow on right, 240px
- Two columns, narrow on right, 300px
- One column, sidebar below content

Save configuration    Reset to defaults

If you look over some of the other tpl files, you'll notice where I have tweaked the default html or template here and there to move some of the Drupal elements around.

For example, in the node.tpl.php file, I changed the default Drupal node display as follows:

1. Moved the meta info, such as "Submitted by:" to the bottom of the content instead of the top.
2. I moved the vocab terms and links to the bottom of the page/node
3. I added my feed burner JavaScript, along with some PHP, to have my feed flare display at the bottom of each post. See the second image below.

```

51 <div id="node-<?php print $node->nid; ??" class="node<?php if ($sticky) { print ' sticky'; }
52 >><?php if (!$status) { print ' node-unpublished'; } ?? clear-block">
53
54 <?php print $picture ??
55
56 <?php if (!$page): ??
57 <h2><a href="<?php print $node_url ??" title="<?php print $title ??"><?php print $title ??
58 </a></h2>
59 <?php endif; ??
60 <div class="content">
61 <?php print $content ??
62 </div>
63 <div class="meta">
64 <?php if ($submitted): ??
65 <span class="submitted"><?php print $submitted ??</span>
66 <?php endif; ??
67 </div>
68 <?php if ($terms): ??
69 <p> <div class="terms terms-inline">Tag: <?php print $terms ??</div></p>
70 <?php endif;??
71 <p>
72 <?php print $links, ??
73 </p>
74 <p><script src="http://feeds.feedburner.com/~s/seanbuscay?i=http://seanbuscay.com<?php
print $node_url ??" type="text/javascript" charset="utf-8"></script></p>
75 </div>

```

So there you have a little info about my little theme "chi". As it is based on the YUI grids CSS it performs well in all A-grade browsers. [Click here to download and review all the code for the theme.](#) Happy theming!

More about my theme for SeanBuscay.com

- <http://www.seanbuscay.com/drupal-web-development/more-about-my-theme-seanbuscaycom>