

A RESPONSIVE THEME IN 50 LINES OF CODE

Or thereabouts...

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How to go responsive

- You need a base theme
- Don't you?



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Options



@webchick

Angie

To those doing responsive web design in [#drupal](#), what base theme are you starting with?

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Options

- Zen
- Omega
- Fusion
- Terrain
- Adaptivetheme



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Options

DIY



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Name



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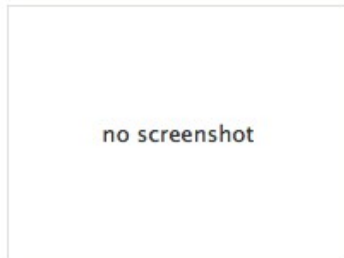
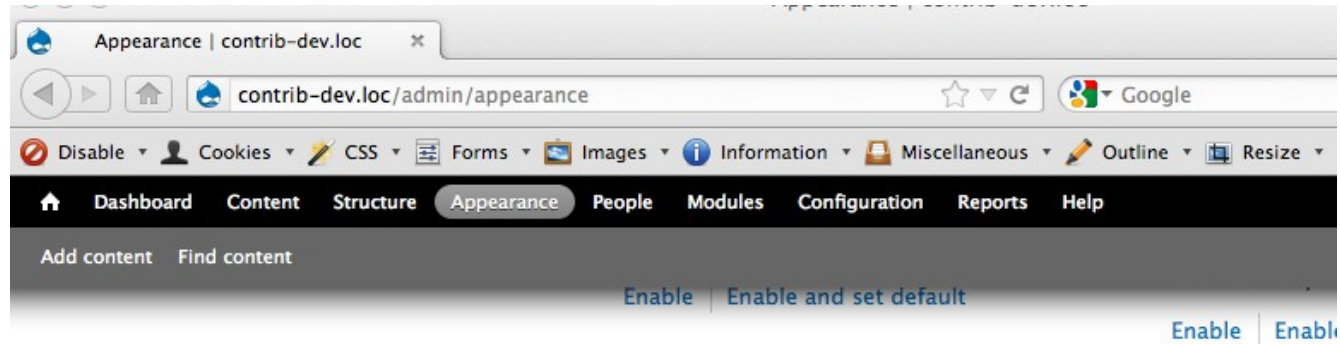
Name



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It lives!



Thor 1.0-dev

Similar to Stark, it uses all default HTML providing only a layout.css to demonstrate a responsive fluid grid complete with break points in a less than 50 lines of code.

[Enable](#) | [Enable and set default](#)



Zen 7.x-3.1

Zen sub-themes are the ultimate starting themes for Drupal 7. Read the [online docs](#) or the included README-FIRST.txt on how to create a theme with Zen.

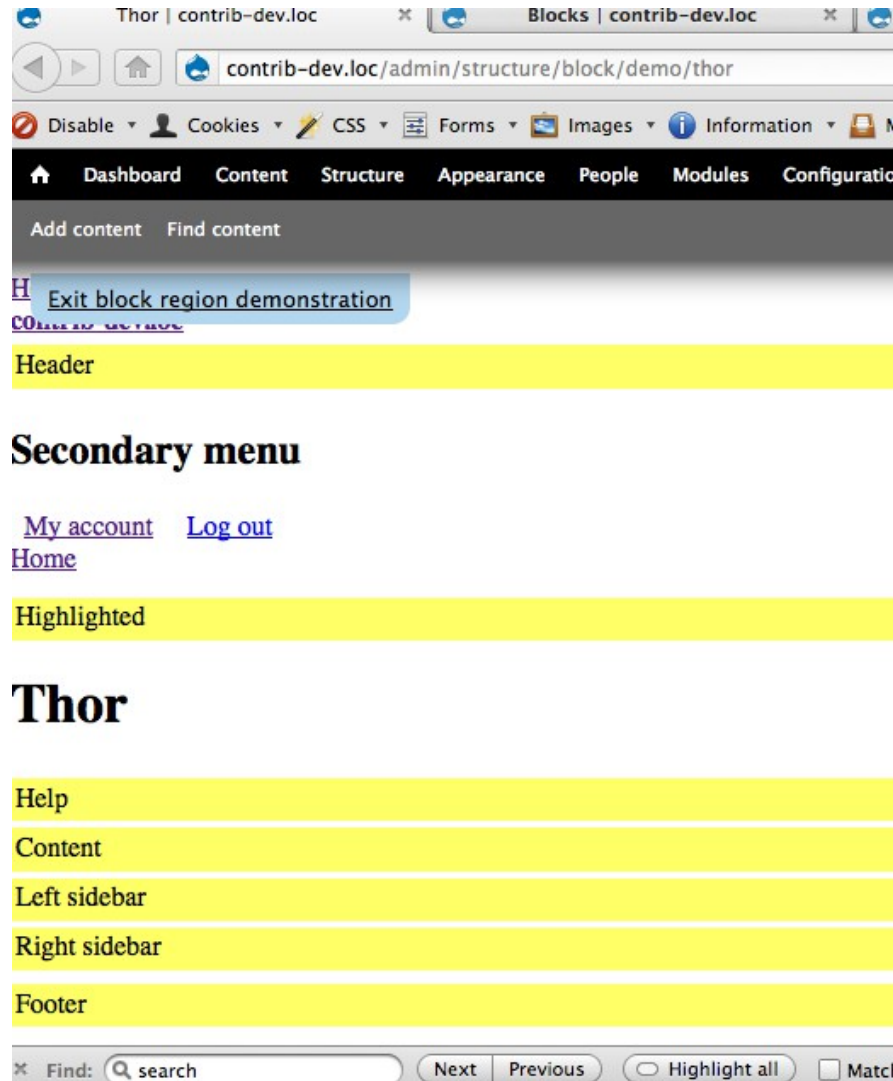
[Enable](#) | [Enable and set default](#)



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Mobile First...



The screenshot shows a web browser window with two tabs: 'Thor | contrib-dev.loc' and 'Blocks | contrib-dev.loc'. The address bar shows 'contrib-dev.loc/admin/structure/block/demo/thor'. The browser's developer tools are open, showing a list of regions on the page, each highlighted in yellow:

- Header
- Secondary menu
 - [My account](#) [Log out](#)
 - [Home](#)
- Highlighted
- Thor
 - Help
 - Content
 - Left sidebar
 - Right sidebar
 - Footer

At the bottom of the page, there is a search bar with the text 'Find: search' and buttons for 'Next', 'Previous', 'Highlight all', and 'Match'.



Helping Hands



Sass.

(style with attitude)

```
$ gem install sass
$ mv style.css style.scss
$ sass --watch style.scss:style.css
```

[About](#)

[Tutorial](#)

[Documentation](#)

[Blog](#)

[Try Online](#)

Latest Release: Brainy Betty (3.1.16)

[What's New?](#)

Sass makes CSS fun again. Sass is an extension of CSS3, adding [nested rules](#), [variables](#), [mixins](#), [selector inheritance](#), and [more](#). It's translated to well-formatted, standard CSS using the command line tool or a web-framework plugin.

Sass has two syntaxes. The new main syntax ([as of Sass 3](#)) is known as "SCSS" (for "Sassy CSS"), and is a superset of CSS3's syntax. This means that every valid CSS3 stylesheet is valid SCSS as well. SCSS files use the extension `.scss`.

The second, older syntax is known as [the indented syntax](#) (or just "Sass"). Inspired by [Haml](#)'s terseness, it's intended for people who prefer conciseness over similarity to CSS. Instead of brackets and semicolons, it uses the indentation of lines to specify blocks. Although no longer the primary syntax, the indented syntax will continue to be supported. Files in the indented syntax use the extension `.sass`.



[Download](#)

◆ [Editor Support](#)

◆ [Development](#)



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Helping Hands



The screenshot shows the Compass website homepage with a dark grey background. At the top, there is a navigation menu with links for Home, Reference, Help, Blog, Get Involved, and Install. A search bar on the right contains the text "Search the docs". Below the navigation is the Compass logo, which consists of a red teardrop shape with a white compass rose inside, followed by the word "compass" in a white, lowercase, sans-serif font. Underneath the logo is the tagline "Compass is an open-source CSS Authoring Framework." in a red and white font. The main content area is divided into two columns. The left column features a red heart icon followed by the heading "Why designers love Compass." and a list of five numbered points. The right column features a red checkmark icon followed by the heading "Compass uses Sass." and a paragraph of text. At the bottom right, there is a small advertisement for "Introducing (ve) Server - A high-performance, utility VPS from (mt) Media Temple."

Home Reference Help Blog Get Involved Install

compass

Compass is an open-source CSS Authoring Framework.

♥ Why designers love Compass.

1. Experience cleaner markup without presentational classes.
2. It's chock full of the web's best [reusable patterns](#).
3. It makes creating [sprites](#) a breeze.
4. Compass mixins make [CSS3](#) easy.
5. Create beautiful [typographic rhythms](#).

✓ Compass uses Sass.

[Sass](#) is an extension of CSS3 which adds nested rules, variables, mixins, selector inheritance, and more. Sass generates well formatted CSS and makes your stylesheets easier to organize and maintain.

>Linux, Delivered_ Introducing (ve) Server - A high-performance, utility VPS from (mt) Media Temple.



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Compass installation

```
[thor:master:bc9db2e:+M]$ compass install compass
directory sass/
directory stylesheets/
  create sass/screen.scss
  create sass/print.scss
  create sass/ie.scss
  create stylesheets/ie.css
  create stylesheets/print.css
  create stylesheets/screen.css
```

To import your new stylesheets add the following lines of HTML (or equivalent) to your webpage:

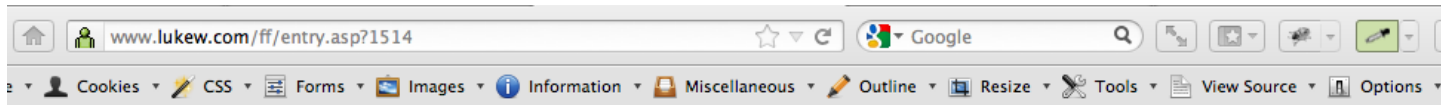
```
<head>
  <link href="/stylesheets/screen.css" media="screen, projection" rel="stylesheet" type="text/css" />
  <link href="/stylesheets/print.css" media="print" rel="stylesheet" type="text/css" />
  <!--[if IE]>
    <link href="/stylesheets/ie.css" media="screen, projection" rel="stylesheet" type="text/css" />
  <![endif]-->
</head>
```

```
[thor:master:bc9db2e:+M+U]$
```



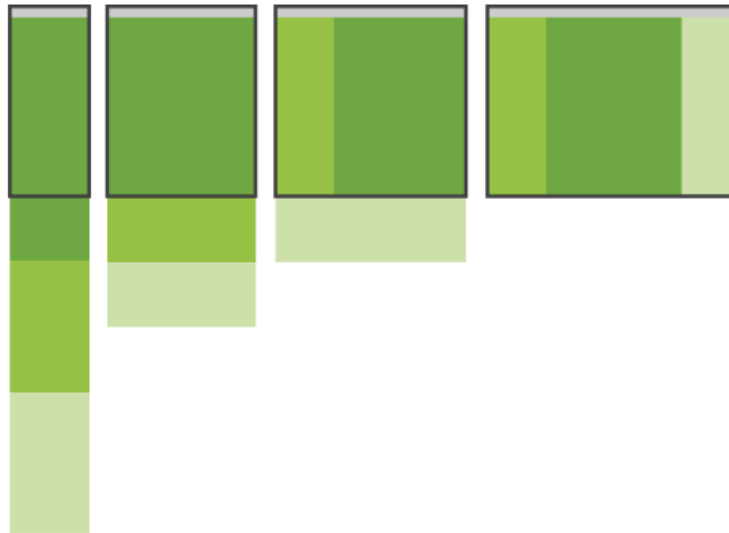
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Column Drop

Another popular pattern starts with a multi-column layout and ends up with a single column layout, dropping columns along the way as screen sizes get narrower. Unlike the Mostly Fluid pattern, the overall size of elements in this layout tend to stay consistent. Adapting to various screen sizes instead relies on stacking columns (illustrated below).



When and how is each column is stacked at different resolution breakpoints differs for each design, but generally either navigation or content is placed at the top of



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[Intro](#) ★ [Reference](#)

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ZEN GRIDS

A responsive grid system
built with the power of [Sass](#)

Powerful ★ Simple ★ Rugged

Update: April 27

Zen Grids 1.1 is out now!

Tutorials and demos are coming soon.



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Finished Product

The screenshot shows the Drupal.org website for the 'Thor' project. The page is titled 'Thor' and is categorized under 'Themes'. It features a navigation bar with links for 'Get Started', 'Community', 'Documentation', 'Support', 'Download & Extend', 'Marketplace', and 'About'. The main content area includes a 'Downloads' section with a table of versions, a 'Project Information' section, and a 'Maintainers for Thor' section. A search bar is visible in the top right corner.

Drupal.org/project/thor

Current breakpoint

Get Started Community Documentation Support Download & Extend Marketplace About

Drupal™

Search drupal.org Search

Drupal Homepage Your Dashboard Logged in as alanburke Log out Refine your search

Download & Extend Add Issues for Thor to dashboard +

Download & Extend Home Drupal Core Distributions Modules Themes

Thor

[View](#) [Version control](#) [Edit](#) [Revisions](#) [Maintainers](#)

Posted by alanburke on May 2, 2012 at 1:08pm

A responsive base theme, using Sass and Zen-grids. The colours file can be enabled on the them settings page.

Downloads

Version	Downloads	Date	Links
7.x-1.0	tar.gz (205.43 KB) zip (207.67 KB)	2012-May-14	Notes

Project Information

Maintainers: alanburke, mihailmihailov

Maintainers for Thor

alanburke - 11 commits
last: 1 hour ago, first: 1 week ago

[View all committers](#)
[View commits](#)

Issues for Thor

To avoid duplicates, please search before submitting a new issue.

[Advanced search](#)
[All issues](#)



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Resources

- Sass - <http://sass-lang.com/>
- Compass - <http://compass-style.org/>
- Zen Grids - <http://zengrids.com/>
- Thor - <http://drupal.org/project/thor>
- Luke W Patterns -
<http://www.lukew.com/ff/entry.asp?1514>
- Drupal Themeing -
<http://drupal.org/node/337173>



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Questions

Thank you!

