

Class 8: More CSS goodness with CSS3

More CSS goodness with CSS3

What is CSS3?

The modular nature of CSS3

Where and when can it be used?

The new properties

Vendor prefixes

CSS transitions

Progressive Enhancement

References

CSS3 for Web Designers by Dan Cederholm

The Book of CSS3 (2nd Ed.) by Peter Gasston

Handcrafted CSS by Dan Cederholm

<http://www.onextrapixel.com/2011/02/14/the-no-pressure-introduction-to-css3/>

<http://designshack.net/articles/introduction-to-css3-part-1-what-is-it>

<http://sixrevisions.com/css/basic-css3-techniques-that-you-should-know/>

<http://www.smashingmagazine.com/learning-css3-useful-reference-guide/>

[https://docs.webplatform.org/wiki/tutorials/graceful degradation versus progressive enhancement](https://docs.webplatform.org/wiki/tutorials/graceful_degradation_versus_progressive_enhancement)

Media Stylesheets and Navigation with CSS goodness

Print stylesheets

View page without CSS

Code semantics revision

Transforming a list into a navigation bar

CSS rollovers (two images)

CSS rollovers (one image – sprite)

CSS3 gradient rollovers

Layering background images

References

Learning Web Design by Jennifer Robbins

Head First HTML and CSS by Elizabeth Robson & Eric Freeman

HTML & CSS by Jon Duckett

Web Standards Solutions by Dan Cederholm

The Art & Science of CSS by Cameron Adams et. al.

CSS Mastery (2nd Ed.) by Andy Budd

<http://www.cssnewbie.com/7-tips-print-style-sheets/>

<http://www.cssnewbie.com/super-simple-horizontal-navigation-bar/>

<http://css-tricks.com/158-css-sprites/>

<http://css-tricks.com/5700-css3-gradients/>

Class 8 Homework

Read: All of CSS3 for Web Designers by Dan Cederholm
Chapter 4 of The Art & Science of CSS
Chapter 6 of CSS Mastery
Chapter 11 of Web Standards Solutions

If you'd like to try your hand at drop-down menus, take a look at these resources:

<http://line25.com/tutorials/how-to-create-a-pure-css-dropdown-menu> (simple)

<http://csswizardry.com/2011/02/creating-a-pure-css-dropdown-menu/> (accessible)

Your coursework this week is to focus on the Small Business Project. For the submission on 4th December, you will need to present your completed work for this project. If you haven't yet designed the navigation, you might like to use the techniques discussed in this week's class – or research other methods.