

Class 6: Images and Colour

Raster file formats

- JPEG

- GIF

- PNG (8 bit and 24 bit)

Image compression

Animated GIFs

Alpha transparency

Resizing and saving image files (image optimisation)

SVG images

Image positioning in relation to text (floats with CSS)

Background images (position and repetition with CSS)

Image sprites (changing background position on CSS a:hover)

Contrast and colour combination problems

Colour names and values

Colour theory

Colour Schemes

- Designing with Photoshop

- Online tools

References

Learning Web Design by Jennifer Robbins (5th Edition)

Head First HTML and CSS by Elizabeth Robson & Eric Freeman

HTML & CSS by Jon Duckett

Designing for the Web by Mark Boulton

https://stuffandnonsense.co.uk/archives/creating_colour_palettes.html

http://www.mezzoblue.com/archives/2004/05/14/colour_schem/

<http://www.color-wheel-pro.com/color-theory-basics.html>

<http://www.color-wheel-pro.com/color-meaning.html>

<http://www.tizag.com/cssT/background.php>

<http://css.maxdesign.com.au/floatutorial/tutorial0101.htm>

<https://www.smashingmagazine.com/2009/10/the-mystery-of-css-float-property/>

Class 6 Homework

Read: Chapters 7, 13, and 15 of Learning Web Design

- or** Chapter 5 of Head First HTML and CSS (again!)

- or** Chapters 11 and 16 of HTML & CSS

- Part 4 of Designing for the Web

- and/or** Chapter 5 and 6 of Visual Design for the Modern Web

Continue the development of your design favourites website, using your new knowledge of colour theory and colour schemes. Think about the size of the images you are using (physical dimensions and file size), the composition of the images (art direction) and image positioning (in relation to text). Refine the stylesheet you developed by improving your use of colour and image.

Find 3 examples of sites with good colour schemes – in each case, explain why you think the colour works. Post your opinions on your blog with corresponding screen grabs.

If you haven't already done so, create a suitable design for your coursework homepage (maybe this should reflect your personality) and make sure there's a link to your design favourites project and your blog. Think about how you will structure this page/site so as to accommodate future project work and coursework. Take a look at previous student homepages for ideas:

Here are 3 good examples:

<http://nswebdesign.co.uk/>

<http://helenng.co.uk/>

<https://matteoscubla.uk/>

Upload your homepage so that we can review it next week.

This may also be a good time to review your folder structure before things get too messy.

