To include CSS

Inline	As an attribute of a tag like style="color: red". Avoid this!
Internal	Inside head tag use this <style></style> and add your CSS. Avoid this!
External	Use this code in head tag to add an external CSS <link rel="stylesheet" type="text/css" href="style.css">

Basic ideas in CSS

Body is a **selector**, font and color are **properties** to be applied, 14px and navy are **values**, separated by semicolons.

```
body {
font-size: 14px;
color: navy;
}
```

Some common units to measure in CSS, px are not necesarily pixels when zoom.

px, em pt, %, pc, cm, mm, in.

Colors in hex

For colors we use hex, start with # and divide in 3, 2 digits for red, 2 for green and 2 for blue. For example: #ff0000=#f00
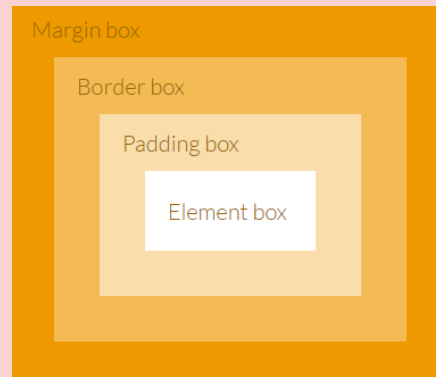
Comments

/* This is a comment*/

Text properties

font-family	This is the font itself, such as Times New Roman, Arial, or Verdana.
font-size	Sets the size of the font.
font-weight	States whether the text is bold or not. Try: bold, normal, 100-900
font-style	Posible: italic and normal
text-decoration	Posible: underline, overline, line-through
text-transform	Will change the case of the text. Posible: capitalize, uppercase, lowercase, none
text-indent	Property will indent the first line of a paragraph, lenght or percentage.
text-align	Will align the text inside an element to left, right, center, or justify.
line-height	Sets the height of the lines in an element.
letter-spacing	For spacing between letters.
word-spacing	For spacing between words.

Box Model

Properties of margins and padding

margin:	Defines the length of margin, check box model. Use length units
padding:	Defines the length of padding, check box model. Use length units
margin-top:	can add -top, -bottom, -left and -right to any of those

Borders

border-style:	The values can be solid, dotted, dashed, double, groove, ridge, inset and outset.
border-width:	Sets the width of the border, most commonly using pixels as a value.
border-top-width:	Can be top, right, bottom or left.
border-color:	Sets the color.

Intermedate CSS

tag.name	This dot will define a class, tag here is optional, properties will be applied to tags with attribute class="name".
#name	Properties here will be applied to tags with attribute id="name".
h1, p, h2	Can give properties to multiple selectors at the same time.
#top h1	Can nest selectors, makes h1 have extra poperties on #top

Intermedate CSS (cont)

selector:pseudo-class	Gives properties to selectors with special peroperties such as: "visited links"(visited) and unvisited links(link)
s:dynamicpseudoclass	Those apply when something happens to something, posible: active, hoover, focus.
selector:pseudoclass_childs	"first-child" will select only the first tag, inside another tag.
margin: top right bottom left;	Margin or padding properties can be grouped like that.
padding: tb lr;	by stating two measures, first is top bottom, second is left right.
border: width color style;	Not sure if width can contain top left right and left.
font: style weight size/height family;	For the family: start with font family of choice, then som others to choice from.
selector:pseudo-element	first-letter, first-line, self explanatory.
selector:before (or after)	A pseudoelement to add content even without touching html.
the property "content: "	When using pseudoelements before or after are used, you add content, can be "any string", open-quote, close-quote or url( ). Also can add style as a block.

Specificity

If the selectors are the same then the last one will always take precedence.(if you select red, and then blue, you will see blue)

Calculating specificity: HTML selectors value: 1. Class selectors value: 10. ID selector value: 100. Sum all the values in your selectors to know precedence. Higher value, Higher precedence

Display

display: inline	Like hiperlinks, makes things appear directly in the same line.
display: block	Gives a break before and after the block so it will fill the entire line. This allows greater manipulation of padding margins and stuff.
display: none	It will not appear.

Missing tables, said they are rarely used.

By **JdOp**

cheatography.com/jdop/

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