

CSS HELP SHEET



SYNTAX

	Example
Single	
Selector { Property : Value }	h1 {color:#000000;}
Multi	
Selector1, Selector2, Selector3 {property : Value}	h1, h2, h3 { color : #ffffff; }
External style sheet	
<link rel="stylesheet" type="text/css" href="your_style.css" />	
Internal style	
<style type="text/css"> Your style </style>	
Comment	/* This is a comment */

GENERAL

		Example
class	Selector begins with a period	.reddish { color:#ff0000;}
id	Selector begins with a hash mark	#box {font-weight:bold;}
div	Block of text	
span	Inline formatting	
cursor	Appearance of cursor	cursor : help
color	foreground color	color : #ffffff;
text-shadow	The color, offset x,y values and the blur value will come together in this property	text-shadow: #363636 3px 3px 4px;

FONT & COLOR

Property	Value	Example
color	font color in hexadecimal value	<pre>h1{ color: #ff5fa7; font-family: "Lucida Grande", Verdana, sans-serif; font-size: 13px; font-weight: bold; font-style: italic; line-height: 12px; text-decoration: underline; font-variant: small-caps; }</pre>
font-family	Font or fonts to be used in the style	
font-size	Font size	
font-weight	<i>bold, normal, lighter, bolder, integer (100-900)</i>	
Font-style	<i>italic or normal</i>	
line-height	line height in pixels	
text-decoration	<i>line-through, underline, overline, normal</i>	
font-variant	<i>small-caps, normal</i>	

TEXT

Property	Value	Example
text-align	<i>left, center, right, justify</i>	<pre>p{ text-align: justify; direction: ltr; text-transform: capitalize; text-indent: 12px; letter-spacing: 2px; word-spacing: 12px; white-space: nowrap; unicode-bidi: bidi-override; vertical-align: 2px; }</pre>
direction	<i>ltr, rtl</i>	
text-transform	<i>capitalize, uppercase, lowercase, normal</i>	
text-indent	Text indent in numeric value	
letter-spacing	Space between letters in numeric value	
word-spacing	Space between words in numeric value	
white-space	<i>pre, nowrap, normal</i>	
unicode-bidi	<i>embed, bidi-override</i>	
vertical-align	Vertical align in numeric value	

BACKGROUND

Property	Value	Example
background-color	Any color	<pre>body{ background-color: #ff7e47; background-image: url(images/Bage.jpg); background-repeat: repeat; background-attachment: scroll; background-position: 12px 34px; }</pre>
background-image	Relative path of the image	
background-repeat	<i>repeat, repeat-x, repeat-y, no-repeat</i>	
background-attachment	<i>scroll, fixed</i>	
background-postion	<i>x, y, top, center, bottom, left, right</i>	

POSTIONING AND PAGE FLOW

Property	Value	Example
display	<i>block, inline, inline-block, list-item, compact, run-in, marker, none</i>	<pre> footer{ display: block; float: left; clear: left; position: static; visibility: visible; overflow: hidden; z-index: inherit; } </pre>
float	<i>left, right, none</i>	
clear	<i>left, right, both, none</i>	
positioning	<i>static, relative, absolute, fixed</i>	
visibility	<i>visible, hidden, collapse</i>	
overflow	<i>visible, hidden, scroll, auto</i>	
z-index	<i>auto, inherit or (1,2,-1,-2...)</i>	
position	<i>top, bottom, left, right in numeric units</i>	

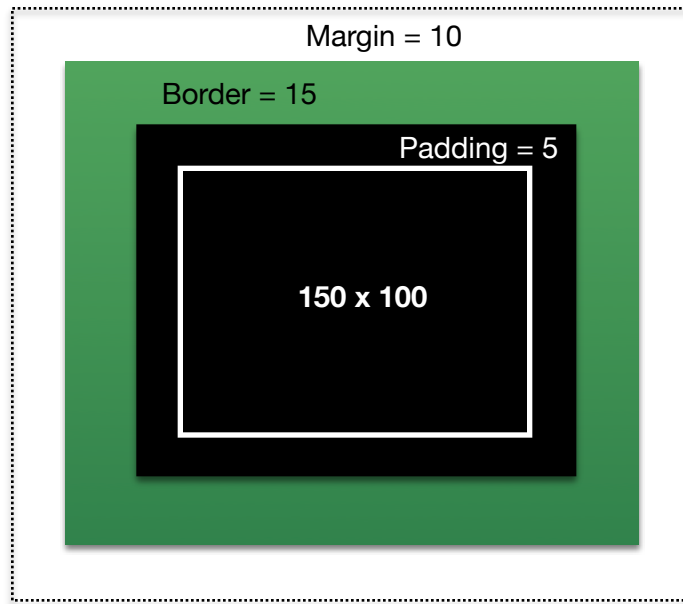
BORDERS

Property	Value	Example
border-width	Thickness or width of the border	<pre> box{ border-style: solid; border-color: #da37ff; border-width: 3px; } </pre>
border-style	<i>hidden, dotted, solid, dashed, doubled, groove, ridge, inset, outset, none</i>	
border-color	Color of the border	

BULLETS

Property	Value	Example
list-style-type	<i>disk, circle, square, decimal, decimal-leading-zero, lower-roman, upper-roman, lower-latin, upper-latin, lower-greek, lower-alpha, upper-alpha, armenian, georgian.</i>	<pre> bullet{ list-style-type: disc; list-style-position: inside; opacity: 1; } </pre>
list-style-image	Image to be used as the style	
list-style-position	<i>inside, outside</i>	
opacity	<i>0 - 1</i>	

THE BOX MODEL



Property

*height; width;
margin-top; margin-right; margin-bottom; margin-left;
padding-top; padding-right; padding-bottom; padding-left;*

Example

```
box{  
  width: 150px;  
  height: 100px;  
  padding: 5px;  
  margin: 10px;  
  border-width: 15px;  
}
```

Total width = 10 + 15 + 5 + 150 + 5 + 15 + 10 = 210px
Total height = 10 + 15 + 5 + 100 + 5 + 15 + 10 = 160px

FINAL THOUGHTS

In some cases, we can group some properties together and then use as a single property with combined of values

1

Example

```
h1{  
  font: italic bold 14px/14px "Courier New", Courier, mono;  
}
```

Is the combination of font-style, font-weight, font-size, line-height, font-family.

2

Units can be - px, pt, em, %, keywords, bolder, lighter, larger

Pseudo selectors can be - :hover, :active, :focus, :link, :visited, :first-line, :first-letter

Media types can be - braille, embossed, handheld, print, projection, screen, speech, tty, tv