

# CSS Properties and Values to choose from

When it comes to styling your code, CSS gives us lots of options. We can create selectors (a class or ID) and add **properties** to them, then assign a **value**.

## Example:

```
.selector {  
  property: value;  
  property: value;  
  property: value;  
}
```

would be written as ►

```
.highlight {  
  background-color: yellow;  
  color: black;  
  font-size: 12px;  
}
```

You can find the entire list of properties and values here: <http://www.w3schools.com/cssref/>

## Here are the ones that are most useful to start with:

### Background

Property:	Values to choose from:						
background-color	Valid color names, RGB values, hexadecimal notation.						
background-image	URL values (path to image) div { background-image:url(images/img.jpg); }						
background-position	top left bottom center	top center bottom right	top right	center left	center center	center right	bottom left
background-repeat	repeat	repeat-x	repeat-y	no-repeat			

### Borders

Property:	Values to choose from:						
border-color	Valid color names, RGB values, hexadecimal notation, or the predefined value transparent.						
border-style	none ridge	hidden inset	dotted outset	dashed	solid	double	groove
border-width	thin	medium	thick	pixel value			

## Classification and Positioning

Property:	Values to choose from:			
clear	left	right	both	none
display	none	inline	block	
float	left	right	none	
top	Lengths, percentages, and the predefined value auto.			
right	Lengths, percentages, and the predefined value auto.			
bottom	Lengths, percentages, and the predefined value auto.			
left	Lengths, percentages, and the predefined value auto.			
position	static	relative	absolute	fixed

## Dimensions

Property:	Values to choose from:
height	Lengths, percentages, and the predefined value auto.
width	Lengths, percentages, and the predefined value auto.

## Fonts

Property:	Values to choose from:					
font-family	Valid font family names or generic family names, i.e. Arial, Verdana, sans-serif, "Times New Roman", Times, serif, etc.					
font-size	Lengths (number and unit type– i.e. 1em, 12pt, 10px, 80%) or one of the following predefined values:					
	xx-small smaller	x-small larger	small	medium	large	x-large xx-large
font-style	normal	italic	oblique			
font-weight	normal	bold	bolder	lighter		

## Lists

Property:	Values to choose from:
list-style-type	disc          circle          square          decimal
list-style-image	URL values. <code>ul { list-style-image:url(image.jpg); }</code>
list-style	none (will make the default bullets disappear)

## Margins

Property:	Values to choose from:
margin-top	Lengths, percentages, and the predefined value auto.
margin-right	Lengths, percentages, and the predefined value auto.
margin-bottom	Lengths, percentages, and the predefined value auto.
margin-left	Lengths, percentages, and the predefined value auto.
margin	Lengths, percentages, and the predefined value auto will apply to all sides.

## Padding

Property:	Values to choose from:
padding-top	Lengths, percentages, and the predefined value auto.
padding-right	Lengths, percentages, and the predefined value auto.
padding-bottom	Lengths, percentages, and the predefined value auto.
padding-left	Lengths, percentages, and the predefined value auto.
padding	Lengths, percentages, and the predefined value auto will apply to all sides.

## Text

Property:	Values to choose from:
color	Valid color names, RGB values, hexadecimal notation ( <code>#FFFFFF</code> ). The predefined color names are: aqua, black, blue, fuchsia, gray, green, lime, maroon, navy, olive, purple, red, silver, teal, white, yellow
text-align	left          right          center          justify
text-decoration	none          underline          overline          line-through