

# CSS Reference

## Text Color

### Description

Change the colour of text  
The word “Color” uses the American spelling in CSS code, please check your code with this in mind!

### Example

Code	Output
<pre>p {   color: blue; }</pre> <p>&lt;p&gt;Some text&lt;/p&gt;</p>	Some text

## Font-family

### Description

Changes the font of the text.  
Only changed if the requested font is on the computer hard drive.  
Often only generic families of fonts are requested instead of specific fonts, so the browser can pick the closest available font.  
Generic families of fonts often used on the web include: Serif, Sans-serif and Monospace.  
NOTE: specific fonts are placed in quotes, but font-families are not  
NOTE: the default font-family for web pages is serif, or the “Times New Roman” font

### Example

Code	Output
<pre>p {   font-family:”Courier New”; }</pre> <p>&lt;p&gt;Some text&lt;/p&gt;</p>	Some text
<pre>p {   font-family:sans-serif; }</pre> <p>&lt;p&gt;Some text&lt;/p&gt;</p>	Some text

## Font size

### Description

Change the font size of the text.  
Use “px” on the end of the value to define the font size in pixels.

### Example

Code	Output
<pre>p {   font-size:30px; }</pre> <p>&lt;p&gt;Some text&lt;/p&gt;</p>	Some text

# Font-weight

## Description

Make a font bold or normal weight

## Example

Code	Output
<pre>p {   font-weight:bold; }  &lt;p&gt;Some text&lt;/p&gt;</pre>	<b>Some text</b>
<pre>p {   font-weight:normal; }  &lt;p&gt;Some text&lt;/p&gt;</pre>	Some text

# Text Decoration

## Description

Add a line to the text.  
Can be overline, line-through or underline

## Example

Code	Output
<pre>p {   text-decoration:overline; }  &lt;p&gt;Overline text&lt;/p&gt;</pre>	<u>Overline text</u>
<pre>p {   text-decoration:line-through; }  &lt;p&gt;Line-through text&lt;/p&gt;</pre>	<del>Line-through text</del>
<pre>p {   text-decoration:underline; }  &lt;p&gt;Underline text&lt;/p&gt;</pre>	<u>Underline text</u>

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## Text-align

### Description

Horizontally aligns the text within the element.

### Example


Code	Output
<pre>p {   text-align: left; }  &lt;p&gt;Some text&lt;/p&gt;</pre>	Some text
<pre>p {   text-align: right; }  &lt;p&gt;Some text&lt;/p&gt;</pre>	Some text
<pre>p {   text-align: center; }  &lt;p&gt;Some text&lt;/p&gt;</pre>	Some text

## Width

### Description

Sets the width of an element  
Can be applied to images, Div tags and any tag with display:block  
Use “px” on the end of the value to define the width in pixels.  
NOTE: if a height is not set, the image height will automatically scale with the width

### Example


Code	Output
<pre>img {   width: 50px; }  &lt;img src="smiley.jpg"/&gt;</pre>	

## Height

### Description

Sets the height of an element  
Can be applied to images, Div tags and any tag with display:block  
Use “px” on the end of the value to define the height in pixels.  
NOTE: if a width is not set, the image width will automatically scale with the height

### Example

Code	Output
<pre>img {   height: 50px; }  &lt;img src="smiley.jpg"/&gt;</pre>	

# Padding

## Description

Create space around the content.  
Use “px” on the end of the value to define the padding value in pixels.  
Makes the containing tag larger.

## Example

Code	Output
<pre>p {   padding: 20px; }  &lt;p&gt;Some text&lt;/p&gt;</pre>	<div><div>Some text</div><div>20px padding</div></div>

# Border-style

## Description

Specifies the style of the border.

Options include: Dotted, Dashed and Solid

NOTE: you can specify a style for each side of the border

- border-bottom-style
- border-top-style
- border-left-style
- border-right-style

## Specific border sides

Code	Output
<pre>p {   border-bottom-style:solid; }</pre> <p>&lt;p&gt;Some text&lt;/p&gt;</p>	<div>Some text</div>
<pre>p {   border-top-style:solid; }</pre> <p>&lt;p&gt;Some text&lt;/p&gt;</p>	<div>Some text</div>
<pre>p {   border-left-style:solid; }</pre> <p>&lt;p&gt;Some text&lt;/p&gt;</p>	<div>Some text</div>
<pre>p {   border-right-style:solid; }</pre> <p>&lt;p&gt;Some text&lt;/p&gt;</p>	<div>Some text</div>

## Example

Code	Output
<pre>p {   border-style:solid; }</pre> <p>&lt;p&gt;Some text&lt;/p&gt;</p>	<div>Some text</div>
<pre>p {   border-style:dotted; }</pre> <p>&lt;p&gt;Some text&lt;/p&gt;</p>	<div>Some text</div>
<pre>p {   border-style:dashed; }</pre> <p>&lt;p&gt;Some text&lt;/p&gt;</p>	<div>Some text</div>

# Border-width

## Description

Sets the line width of the border.

Use “px” on the end of the value to define the line width in pixels.

Requires at least a border-style to display.

NOTE: you can specify a width for each side of the border

- border-bottom-width
- border-top-width
- border-left-width
- border-right-width

## Specific border sides

Code	Output
<pre>p {   border-style:solid;   border-bottom-width:3px; }</pre> <p>&lt;p&gt;Some text&lt;/p&gt;</p>	<div>Some text</div>
<pre>p {   border-style:solid;   border-top-width:3px; }</pre> <p>&lt;p&gt;Some text&lt;/p&gt;</p>	<div>Some text</div>
<pre>p {   border-style:solid;   border-left-width:3px; }</pre> <p>&lt;p&gt;Some text&lt;/p&gt;</p>	<div>Some text</div>
<pre>p {   border-style:solid;   border-right-width:3px; }</pre> <p>&lt;p&gt;Some text&lt;/p&gt;</p>	<div>Some text</div>

## Example

Code	Output
<pre>p {   border-style:solid;   border-width:4px; }</pre> <p>&lt;p&gt;Some text&lt;/p&gt;</p>	<div>Some text</div>

# Border-color

## Description

Set the colour of the border.

NOTE: you can specify a colour for each side of the border

- border-bottom-color
- border-top-color
- border-left-color
- border-right-color

## Specific border sides

Code	Output
<pre>p {   border-style:solid;   border-bottom-color: green; }</pre> <p>&lt;p&gt;Some text&lt;/p&gt;</p>	<div>Some text</div>
<pre>p {   border-style:solid;   border-top-color: green; }</pre> <p>&lt;p&gt;Some text&lt;/p&gt;</p>	<div>Some text</div>
<pre>p {   border-style:solid;   border-left-color: green; }</pre> <p>&lt;p&gt;Some text&lt;/p&gt;</p>	<div>Some text</div>
<pre>p {   border-style:solid;   border-right-color: green; }</pre> <p>&lt;p&gt;Some text&lt;/p&gt;</p>	<div>Some text</div>

## Example

Code	Output
<pre>p {   border-style:solid;   border-color: green; }</pre> <p>&lt;p&gt;Some text&lt;/p&gt;</p>	<div>Some text</div>

## Border (shorthand)

### Description

Allows you to specify the width, style and colour of an element's border.  
Use “px” on the end of the value to define the line width in pixels.

### Properties

width	Set in pixels Add the number and “px” on the end 10px is 10 pixels
border style	The type of border Solid is a solid line Dashed is is a dashed border Dotted is a dotted border
colour	The colour of the border

### Example

Code	Output
<pre>p {   border: 1px solid black; }  &lt;p&gt;Some text&lt;/p&gt;</pre>	<div><div>Some text</div><div>1 pixel, solid black border</div></div>

## Background colour

### Description

Sets the background colour of an element.

### Example

Code	Output
<pre>p {   background-color: red; }  &lt;p&gt;Some text&lt;/p&gt;</pre>	<div>Some text</div>



# Background image

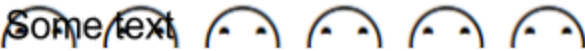
## Description

Displays an image as the background of an element.  
The image will repeat along the horizontal and vertical directions if it is smaller than the size of the element  
The image will display underneath the text  
Use the url() to function to load the image, inserting the URL inside the brackets, e.g. url(image URL)  
NOTE: if the image is in a different folder, put the folder name at the beginning:

- url(image folder/image URL)
- OR url(images/image.jpg)

Set the width and height of the element to adjust the size of the background image

## Example

Code	Output
<pre>p {   background-image:url(smiley.png); }  &lt;p&gt;Some text&lt;/p&gt;</pre>	

# Display

## Description

How to display an element.  
You can choose to hide an element or make it expand or shrink its width  
Options are:

- none - hide element
- block - expand width to the size of the parent element
- inline - shrink width to the size of the content

## Example

Code	Output
<pre>p {   display:none; }  &lt;p&gt;Some text&lt;/p&gt;</pre>	
<pre>p {   display:block; }  &lt;p&gt;Some text&lt;/p&gt;</pre>	<div>Some text</div>
<pre>p {   display:inline; }  &lt;p&gt;Some text&lt;/p&gt;</pre>	<div>Some text</div>