

# BASIC CSS CHEATSHEET

## ALL IN ONE PLACE - PAGE 1

### FONT PROPERTIES

#### Font-Family

Changes the font family of certain words, sentences, paragraphs, etc.

```
P { font-family: "New Century Schoolbook", Times, serif; }
```

#### Font-Style

Changes text: normal, oblique, and italics.

```
H1 { font-style: oblique; }
P { font-style: normal; }
```

#### Font-Variant

Used to display font in normal or small-caps.

```
SPAN { font-variant: small-caps; }
```

#### Font-Weight

Used to specify the weight of the font.

```
H1 { font-weight: 800; } or P { font-weight: normal; }
```

#### Font-Size

Used to modify the size of the displayed font.

```
H1 { font-size: large; } or P { font-size: 12pt; }
LI { font-size: 90%; }
STRONG { font-size: larger; }
```

#### Font

Used to combine all properties of fonts.

```
P { font: italic bold 12pt/14pt Times, serif; }
```

### COLOR & BACKGROUND PROPERTIES

#### Color

Changes the color of text.

```
H1 { color: blue; }
H2 { color: #000080; }
```

#### Background-Color

Sets the background color of an element.

```
BODY { background-color: white; }
H1 { background-color: #000080; }
```

#### Background-Image

Sets the background image of an element.

```
BODY { background-image: url(/images/foo.gif); }
P { background-image: url(../bg.png); }
```

#### Background-Repeat

Determines how a background image is repeated.

repeat-x = repeats the image horizontally  
repeat-y = repeats the image vertically

```
BODY { background: white url(../candybar.gif); background-repeat: repeat-x; }
```

#### Background-Attachment

Determines if a specified background image will scroll with the content or be fixed with regard to the canvas.

```
BODY { background: white url(../candybar.gif); background-attachment: fixed; }
```

#### Background

Used to combine all properties of background.

```
BODY { background: white url(/foo.gif); }
BLOCKQUOTE { background: #7fffd4; }
P { background: url(../backgrounds/pawn.png) #f0f8ff fixed; }
TABLE { background: red url(leaves.jpg) no-repeat bottom right; }
```

### TEXT PROPERTIES

#### Word-Spacing

Defines an additional amount of space between words.

```
P EM { word-spacing: 0.4em; }
P.note { word-spacing: -0.2em; }
```

#### Letter-Spacing

Defines an additional amount of space between characters.

```
H1 { letter-spacing: 0.1em; }
P.note { letter-spacing: -0.1em; }
```

#### Text-Decoration

Allows text to be decorated through one of five properties: underline, overline, line-through, blink, none.

```
A:link, A:visited, A:active { text-decoration: none; }
```

#### Vertical-Align

Used to alter the vertical positioning of an inline element, relative to its parent element or to the element's line.

```
IMG.middle { vertical-align: middle; }
IMG { vertical-align: 50%; } .exponent { vertical-align: super; }
```

#### Text-Transform

Allows for capitalizing the first letter of each word (capitalize), capitalizing all letters of a word (uppercase), using all small letters in each word (lowercase), and the initial value (none).

```
H1 { text-transform: uppercase; }
H2 { text-transform: capitalize; }
```

#### Text-Align

Used to justify text left, center, right, and justify.

```
H1 { text-align: center; }
P.newspaper { text-align: justify; }
```

#### Text-Indent

Used to specify the amount of indentation prior to the first line of text.

```
P { text-indent: 5em; }
```

#### Line-Height

Used to control the spacing between baselines of text.

```
P { line-height: 200%; }
```

### CLASSIFICATION PROPERTIES

#### List Style

Determines if the list is numbered or bulleted. OL is a numbered list whereas UL is a bulleted list. **All lists use LI as the item marker.**

#### List-Style-Type

Specifies the type of list-item marker, and is used if list-style image is none or if image loading is turned off.

```
LI.square { list-style-type: square; }
UL.plain { list-style-type: none; }
OL { list-style-type: upper-alpha; } /* A B C D E etc. */
OL OL { list-style-type: decimal; } /* 1 2 3 4 5 etc. */
OL OL OL { list-style-type: lower-roman; } /* i ii iii iv v etc. */
```

#### List-Style-Image

Specifies the image that will be used as list-item marker when image loading is turned on, replacing the marker specified in the list-style-type property.

```
UL.check { list-style-image: url(/LI-markers/checkmark.gif); }
UL LI.x { list-style-image: url(x.png); }
```

#### List-Style-Position

Determines where the marker is placed in the list item. If = inside is used, the lines will wrap under the marker instead of being indented. outside is default.

```
UL { list-style-position: inside; }
```

# BASIC CSS CHEATSHEET

## ALL IN ONE PLACE - PAGE 2

### BOX PROPERTIES

All values are listed in the following order: top, right, bottom, left

#### Margin

Sets the margins of an element by specifying top, bottom, left and right margins – all either specifying length or percentage.

#### Margin-Top

Sets the top margin of an element by specifying a length or a percentage.

```
BODY { margin-top: 5pt; }
```

#### Margin-Right

Sets the right margin of an element by specifying a length or a percentage.

```
P.narrow { margin-right: 50%; }
```

#### Margin-Bottom

Sets the bottom margin of an element by specifying a length or a percentage.

```
DT { margin-bottom: 3em; }
```

#### Margin-Left

Sets the left margin of an element by specifying a length or a percentage.

```
ADDRESS { margin-left: 50%; }  
BODY { margin: 5em; } /* all margins 5em */
```

```
P { margin: 2em 4em; } /* top & bottom 2em, left & right 4em */  
DIV { margin: 1em 2em 3em 4em; }  
/*top margin 1em, right 2em, bottom 3em, left 4em */
```

### Padding

Shorthand for the padding-top, padding-right, padding-bottom, and padding-left properties.

```
BLOCKQUOTE { padding: 2em 4em 5em 4em; }
```

#### Padding-Top

Describes the amount of space between the top border and the content of the selector.

```
P { padding-top: 20%; }
```

#### Padding-Right

Describes the amount of space between the right border and the content of the selector.

```
P { padding-right: 20 px; }
```

#### Padding-Bottom

Describes the amount of space between the bottom border and the content of the selector.

```
P { padding-bottom: 5 em; }
```

#### Padding-Left

Describes the amount of space between the left border and the content of the selector.

```
P { padding-left: 15 pt; }
```

### Border

Sets the width, style, and color of an element's border.

```
P { border: 10px, red, double; }
```

#### Border-Width

Used to set the width of an element's border

```
P { border-width: 20%; }  
P { border-width: 10px 5px 10px 5px; }
```

### TEXT PROPERTIES

#### Border-Top-Width

Used to specify the width of an element's top border.

```
P { border-top: 20%; }
```

#### Border-Right-Width

Used to specify the width of an element's right border.

```
P { border-right: 20%; }
```

#### Border-Bottom-Width

Used to specify the width of an element's bottom border.

```
P { border-bottom: 20%; }
```

#### Border-Left-Width

Used to specify the width of an element's left border.

```
P { border-left: 20%; }
```

#### Border-Color

Used to set the color of an element's border.

```
P { border-color: #00000; }
```

#### Border-Style

Sets style of a border - none, dotted, dashed, solid, double.

```
P { border-style: dotted; }
```

#### Border-Top

Sets the width, style, and color of an element's top border.

```
P { border-top: 10px, red, double; }
```

#### Border-Right

Sets the width, style, and color of an element's right border.

```
P { border-right: 10px, red, double; }
```

#### Border-Bottom

Sets the width, style, and color of an element's bottom border.

```
P { border-bottom: 10px, red, double; }
```

#### Border-Left

Sets the width, style, and color of an element's left border.

```
P { border-left: 10px, red, double; }
```

#### Width

Each block-level or replaced element can be given a width, specified as a length, a percentage, or as auto.

```
P { width: 15px; } H1 { width: 35%; }  
foo { width: auto; }
```

#### Height

Each block-level or replaced element can be given a height, specified as a length or as auto.

```
P { height: 15px; }  
H1 { height: 35%; }  
.foo { height: auto; }
```

#### Float

Allows text to wrap around an element (left, right, none).

```
P { float: left; }  
H1 { float: right; }  
foo { float: none; }
```

#### Clear

Specifies whether an element allows floating elements to its sides (left, right, none).

```
P { clear: left; }  
H1 { clear: right; }  
foo { clear: none; }
```