



3 ways to write CSS

(A) Inline CSS

```
<element style="property: value;">
```

(B) Internal CSS

```
<head>
  <style>
    selectors { property: value; }
  </style>
</head>
```

(C) External CSS

```
<head>
  <link rel="stylesheet" href="style.css"
    type="text/css">
</head>
```

Types of selectors

elementname – element selector
 .classname – class selector
 #idname – id selector
 * - universal selector

Text Properties

p { **word-spacing**: 0.4em; }, #fg { **word-spacing**: -0.2em; }
 Defines an additional amount of space between words.

p { **letter-spacing**: 0.1em; } h1 { **letter-spacing**: -0.1em; }
 Defines an additional space between characters.

a { **text-decoration**: none; }
 Allows text to be decorated through five properties:
 underline, overline, line-through, blink, none.

h1 { **text-transform**: uppercase; }, p { **text-transform**: none; }
 Allows for capitalize, uppercase, lowercase, none.

h1 { **text-align**: center; }, p { **text-align**: justify; }
 Used to justify text left, center, right, and justify.

P { **text-indent**: 5em; }
 Used to specify the amount of indentation prior to the first line of text.

Font Properties

p { **font-family**: "New Century Schoolbook", Times, serif; }
 Changes the font of certain words, sentences, paragraphs, etc.

h1 { **font-style**: oblique; }, p { **font-style**: normal; }
 Changes text: normal, oblique, and italics.

h1 { **font-weight**: 800; } or p { **font-weight**: normal; }
 Used to specify the weight of the font.

h1 { **font-size**: large; } or p { **font-size**: 12pt; }
 LI { **font-size**: 90%; }, STRONG { **font-size**: larger; }
 Used to modify the size of the displayed font.

span { **font-variant**: small-caps; }
 Used to display font in normal | small-caps | initial | inherit.

p { **line-height**: 200%; }
 Used to control the spacing between baselines of text.

p { **font**: italic bold 12pt/14pt Times, serif; }
 Used to combine all properties of fonts. (shorthand property)

Color and Background Properties

h1 { **color**: blue; } or H2 { **color**: #000080; }
 Changes the color of text.

body { **background-color**: white; }
 h1 { **background-color**: #000080; }
 Sets the background color of an element.

body { **background-image**: url(/images/foo.gif); }
 p { **background-image**: url(http://www.htmleze.com/bg.png); }
 Sets the background image of an element.

List Properties

li.square { **list-style-type**: square; }
li.plain { **list-style-type**: none; }
Specifies the type of list-item marker().

ol { **list-style-type**: upper-alpha; } (A B C D E..)
ol { **list-style-type**: decimal; } (1 2 3 4 5...)
Specifies the type of list-item marker().

ul.check { **list-style-image**: url(/checkmark.gif); }
ul li.x { **list-style-image**: url(x.png); }
Specifies the image that will be used as list-item marker

ul { **list-style-position**: inside; }
Determines where the marker is placed in regard to the list item. If the value inside is used, the lines will wrap under the marker instead of being indented. outside is default.

Padding Properties

p { **padding-top**: 20%; }
Describes the amount of space between the top border and the content of the selector.

p { **padding-right**: 20 px; }
Describes the amount of space between the right border and the content of the selector.

p { **padding-bottom**: 5 em; }
Describes the amount of space between the bottom border and the content of the selector.

p { **padding-left**: 15 pt; }
Describes the amount of space between the left border and the content of the selector.

#getinfo { **padding**: 2em 4em 5em 4em; }
Shorthand for the padding-top, padding-right, padding-bottom, and padding-left properties.

Table Properties

table, th, td { **border**: 1px solid black; }
border (Shorthand property)

table, th, td { **border style**: dotted }
changes the style of the table borders to dotted, dashed, solid, double or hidden

table { **border-collapse**: collapse; }
collapse to a single border

Margin Properties

body { **margin-top**: 5pt; }, DT { **margin-bottom**: 3em; }
Set top, bottom margins of an element by specifying a length

p.narrow { **margin-right**: 50%; }, td { **margin-left**: 50%; }
Set right, left margins of an element by specifying a percentage.

body { **margin**: 5em; }
Sets the margins of an element for all directions

Border Properties

p { **border-width**: 10px; }
Used to set the width of an element's border (either all borders, or specifying a border.

p { **border-color**: #000000; }
Used to set the color of an element's border.

p { **border-style**: dotted; }
Sets style of a border - none, dotted, dashed, solid, double.

p { **width**: 15px; }, H1 { **width**: 35%; }, .foo { **width**: auto; }
Each block-level or replaced element can be given a width, specified as a length, a percentage, or as auto.

p { **height**: 15px; }, H1 { **height**: 35%; }, .foo { **height**: auto; }
Each block-level or replaced element can be given a height, specified as a length or as auto.
