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| **Three Ways to Use Styles** | | |
| 1. inline styles | <element style = “property:value; property:value; property:value”> | |
| 1. internal styles | <head>  <style type=”text/css”>  selector {  property:value;  property:value;  }  etc …  </style>  </head> | |
| 1. external style sheet | **Webpage Head** | **External Style Sheet – stylefile.css** |
| <head>  <link href=”*path\_to /*stylefile.css”  rel=”stylesheet”  type=”text/css” />  </head> | selector {  property:value;  property:value;  }  etc …. |

Note: Properties that are underlined are properties to which multiple values can be applied.   
 Note: Units for a numeric value can be: mm,cm, em, ex, in, mm, pt, px, pc, or %. (No space between a number and its unit. For example, 10px not 10 px)

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| **CSS – Properties and Values**  **(Not a Complete List)** | |
| **Properties** | **Values** |
| background | *color* **url***(url) repeat attachment position* |
| background-attachment | **inherit** | **scroll** | **fixed** |
| background-color | *color name* **rgb**(*p,p,p*) *where 0% ≤* *p* ≤ 100% **rgb**(*x,x,x*) *where 0 ≤ x ≤ 255)* #*hhhhhh*  *where 0 ≤ h ≤ f* |
| background-image | **url**(*path\_to\_file*) |
| background-position | *x y*  where x is the horizontal position and can be:  *number* |**left** | **center** | **right**)where y is the vertical position and can be:  *number |* **top** | **center** | **bottom***)* |
| background-repeat | **repeat** | **repeat-x** | **repeat-y** | **no-repeat** |
| background-size | *width height* |
| border | *width style color* (ex. 1px solid rgb(100,50,200) )  (style can be**solid** | **dashed** | **dotted** | **double** | **outset** | **inset** | **groove** | **ridge** | **none**) |
| border-bottom | *width style color* Note: length is the width of the border  ex. 1px solid rgb(100,50,200) |
| border-left |
| border-right |
| border-top |
| border-collapse (tables) | **collapse** | **separate** | **inherit** |
| border-radius | [*length*](http://www.w3.org/TR/2002/WD-css3-border-20021107/#the-border-radius)(for example, 4em) |
| border-width | *number* |
| [bottom](http://www.w3.org/wiki/CSS/Properties/bottom) | *length* | *percent* |**auto** | **inherit** |
| [box-shadow](http://www.w3schools.com/cssref/css3_pr_box-shadow.asp) | **none** *| h-shadow v-shadow blur spread color* | **inset** | **initial** | **inherit**  (ex. 10px 10px 5px #ddeeff) |

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| **Properties** | **Values** |
| clear | **left** | **right** | **both** | **none** | **inherit** |
| color | *color name* or **rgb**(*p,p,p*) where 0% ≤ *p* ≤ 100% or  **rgb**(*x,x,x*) where 0 ≤ *x* ≤ 255) or #*hhhhhh* where 0 ≤ *h* ≤ f |
| display | **block** | **inline** |
| float | **left** | **right** | **both** | **none** | **inherit** |
| font | *style variant weight size height family* |
| font-family | *name of font* |
| font-size | *number* (units - mm, cm, em, ex, in, mm, pt, px, pc, %) |
| font-style | **italic** | **oblique** | **normal** |
| font-variant | **normal** | **small-caps** | **inherit** |
| font-weight | **bold** | **bolder** | **lighter** | **100 ... 900** | **normal** |
| height | **auto** |*number* (units - mm, cm, em, ex, in, mm, pt, px, pc, %) |
| letter-spacing | *number* (units - mm, cm, em, ex, in, mm, pt, px, pc, %) |
| line-height | *number* (units - mm, cm, em, ex, in, mm, pt, px, pc, %) |
| list-style-type | **disc** | **circle** | **square** | **decimal** | **decimal-leading-zero** | **lower-roman** | **upper-roman** | **lower-alpha** | **upper-alpha** | **none** |
| list-style-image | **url**(*path\_to\_file*) |
| list-style-position | **inside** | **outside** |
| list-style | *type image position* |
| margin-top | *number* (units - mm, cm, em, ex, in, mm, pt, px, pc, %) |
| margin-right | *number* (units - mm, cm, em, ex, in, mm, pt, px, pc, %) |
| margin-bottom | *number* (units - mm, cm, em, ex, in, mm, pt, px, pc, %) |
| margin-left | *number* (units - mm, cm, em, ex, in, mm, pt, px, pc, %) |
| margin | *top right bottom left (*ex.10px 5px 10px 15px) |
| padding-top | *number* (units - mm, cm, em, ex, in, mm, pt, px, pc, %) |
| padding-right | *number* (units - mm, cm, em, ex, in, mm, pt, px, pc, %) |
| padding-bottom | *number* (units - mm, cm, em, ex, in, mm, pt, px, pc, %) |
| padding-left | *number* (units - mm, cm, em, ex, in, mm, pt, px, pc, %) |
| padding | *top right bottom left -* for example:10px 5px 10px 15px |
| [position](http://www.w3.org/wiki/CSS/Properties/position) | **static** | **relative** | **absolute** | **fixed** | **inherit** |
| text-align | **center** | **left** | **right** | **justify** |
| text-decoration | **blink** | **line-through** | **overline** | **underline** | **none** |
| text-indent | *number* (units - mm, cm, em, ex, in, mm, pt, px, pc, %) |
| text-transform | **capitalize** | **uppercase** | **lowercase** | **none** |
| vertical-align (tables, img) | **baseline** | **inherit** | **bottom** | **middle** | **sub** | **super** | **text-bottom** | **text-top** | **top** |
| white-space | **normal** | **pre** | **nowrap** | **pre-wrap** | **pre-line** | **inherit** |
| width | *number* (units - mm, cm, em, ex, in, mm, pt, px, pc, %) |
| word-spacing | *number* (units - mm, cm, em, ex, in, mm, pt, px, pc, %) |