

CSS 2.1 Style Properties and Their Values

Color codes: **inherited** **non-inherited** **default value**

1. positioning properties

- a. **display**: **inherited** inline | block | list-item | run-in | inline-block | inline-table | table | table-header-group | table-row-group | table-column-group | table-footer-group | table-row | table-column | table-cell | table-caption | none
- b. **position**: **non-inherited** **strict** | absolute | relative | fixed
- c. **top**: **auto** | length | %
- d. **bottom**: **auto** | length | %
- e. **left**: **auto** | length | %
- f. **right**: **auto** | length | %
- g. **float**: **non-inherited** none | left | right
- h. **clear**: **non-inherited** none | left | right | both
- i. **z-index**: **auto** | integer
- j. **clip**: **auto** | rect(top, right, bottom, left)
- k. **visibility**: **visible** | hidden
- l. **cursor**: **auto** | default | crosshair | help | move | pointer | progress | text | wait | n-resize | e-resize | s-resize | w-resize | ne-resize | nw-resize | se-resize | sw-resize |

2. box and overflow properties (margin, border, padding have shorthand form)

- a. width properties (refers to the width of the element content only)
 - i. **width**: **auto** | length | %
 - ii. **min-width**: **auto** | length | %
 - iii. **max-width**: **auto** | length | %
- b. height properties
 - i. **height**: **auto** | length | %
 - ii. **min-height**: **auto** | length | %
 - iii. **max-height**: **auto** | length | %
- c. padding properties
 - i. **padding**: length | % (if only one value, it applies to all four sides)
 - ii. **padding**: top right bottom left (the four-value case)
 - iii. **padding**: top right-left bottom (the three-value case)
 - iv. **padding**: top-bottom right-left (the two-value case)
 - v. **padding-top**: length | %
 - vi. **padding-right**: length | %
 - vii. **padding-bottom**: length | %
 - viii. **padding-left**: length | %
- d. border and outline properties (border-width, border-style, border-color have shorthand form)
 - i. **border**: widthValue styleValue colorValue
 - ii. **border-width**: **medium** | thin | thick | length
 - iii. **border-top-width**: **medium** | thin | thick | length
 - iv. **border-right-width**: **medium** | thin | thick | length
 - v. **border-bottom-width**: **medium** | thin | thick | length
 - vi. **border-left-width**: **medium** | thin | thick | length
 - vii. **border-style**: **none** | solid | dashed | dotted | double | groove | ridge | inset | outset | hidden
 - viii. **border-top-style**: **none** | solid | dashed | dotted | double | groove | ridge | inset | outset | hidden
 - ix. **border-right-style**: **none** | solid | dashed | dotted | double | groove | ridge | inset | outset | hidden
 - x. **border-bottom-style**: **none** | solid | dashed | dotted | double | groove | ridge | inset | outset | hidden
 - xi. **border-left-style**: **none** | solid | dashed | dotted | double | groove | ridge | inset | outset | hidden
 - xii. **border-color**: blue | #00F | #00f | #0000FF | #0000ff | rgb(0,0,255) | rgb(0%,0%,100%)
 - xiii. **border-top-color**: blue | #00F | #00f | #0000FF | #0000ff | rgb(0,0,255) | rgb(0%,0%,100%)
 - xiv. **border-right-color**: blue | #00F | #00f | #0000FF | #0000ff | rgb(0,0,255) | rgb(0%,0%,100%)
 - xv. **border-bottom-color**: blue | #00F | #00f | #0000FF | #0000ff | rgb(0,0,255) | rgb(0%,0%,100%)
 - xvi. **border-left-color**: blue | #00F | #00f | #0000FF | #0000ff | rgb(0,0,255) | rgb(0%,0%,100%)

- xvii. **outline**: colorValue styleValue widthValue
- xviii. **outline-color**: **invert** | colorValue
- xix. **outline-style**: **none** | solid | dashed | dotted | double | groove | ridge | inset | outset | hidden
- xx. **outline-width**: **medium** | thin | thick | length
- e. margin properties (beware vertically collapsing margins)
 - i. **margin**: \pm length | % | auto (if only one value, it applies to all four sides)
 - ii. **margin**: top right bottom left (the four-value case)
 - iii. **margin**: top right-left bottom (the three-value case)
 - iv. **margin**: top-bottom right-left (the two-value case)
 - v. **margin-top**: \pm length | % | auto (beware vertically collapsing margins)
 - vi. **margin-right**: \pm length | % | auto
 - vii. **margin-bottom**: \pm length | % | auto (beware vertically collapsing margins)
 - viii. **margin-left**: \pm length | % | auto
- f. overflow properties
 - i. **overflow**: **visible** | hidden | scroll | auto
 - ii. **overflow-x**: **visible** | hidden | scroll | auto
 - iii. **overflow-y**: **visible** | hidden | scroll | auto
- 3. list-style properties
 - a. **list-style**: typeValue positionValue imageValue
 - b. **list-style-type**: **disc** | circle | square | decimal | decimal-leading-zero | lower-roman | upper-roman | lower-greek | lower-latin | upper-latin | armenian | georgian | none
 - c. **list-style-position**: **outside** | inside
 - d. **list-style-image**: **none** | url([path]/file.jpg)
- 4. table properties
 - a. **caption-side**: **top** | bottom
 - b. **table-layout**: **auto** | fixed
 - c. **border-collapse**: **separate** | collapse
 - d. **border-spacing**: 0 | length | left-right top-bottom
 - e. **empty-cells**: **show** | hide
- 5. background properties
 - a. **background**: colorValue imageValue repeatValue positionValue attachmentValue
 - b. **background-color**: **transparent** | blue | #00F | #0000ff | rgb(0,0,255) | rgb(0%,0%,100%)
 - c. **background-image**: **none** | url([path]/file.jpg)
 - d. **background-repeat**: **repeat** | repeat-x | repeat-y | no-repeat
 - e. **background-position**: x% y% | xpos ypos | left top | left center | left bottom | right top | right center | right bottom | center top | center center | center bottom
 - f. **background-attachment**: **scroll** | fixed
- 6. text properties
 - a. **color**: blue | #00F | #0000ff | rgb(0,0,255) | rgb(0%,0%,100%)
 - b. **text-align**: **left** | right | center | justify
 - c. **text-indent**: length | %
 - d. **text-decoration**: **none** | underline | overline | line-through | blink
 - e. **text-transform**: **none** | capitalize | uppercase | lowercase |
 - f. **letter-spacing**: **normal** | length
 - g. **word-spacing**: **normal** | length
 - h. **white-space**: **normal** | pre | nowrap
 - i. **vertical-align**: **baseline** | sub | super | top | text-top | middle | bottom | text-bottom | % | length
 - j. **line-height**: **normal** | factor | length, %
 - k. **direction**: **ltr**, rtl

7. font properties
 - a. **font**: weightValue styleValue variantValue sizeValue/line-heightValue familyValue(s)
 - b. **font-weight**: **normal** | bold | bolder | lighter | 100 | 200 | 300 | **400** | 500 | 600 | **700** | 800 | 900
 - c. **font-style**: **normal** | italic | oblique
 - d. **font-variant**: **normal** | small-caps
 - e. font-size/line-height properties
 - i. **font-size**: **medium** | small | x-small | xx-small | large | x-large | xxlarge | smaller | larger | length | %
 - ii. **line-height**: **normal** | factor | length | %
 - f. **font-family**: family-name, [family-name, ...] generic-family (or system font)
8. pseudo-selectors
 - a. pseudo-classes (They must be specified in the order shown below.)
 - i. **:link** (An “unvisited” link that has *not* been used, and does not have a mouse cursor hovering over it.)
 - ii. **:visited** (A “visited” link that *has* been used, but has no mouse cursor hovering over it.)
 - iii. **:hover** (A link that has a mouse cursor hovering over it.)
 - iv. **:active** (A link in the process of being clicked.)
 - v. **:focus** (An input element that has the focus.)
 - b. pseudo-elements
 - i. **:first-child** (Selects the first child of an element.)
 - ii. **:first-letter** (Selects the first letter of an element.)
 - iii. **:first-line** (Selects the first line of an element.)
 - iv. **:lang(*language*)** (Selects every element with a lang attribute value starting with *language*.)
 - v. **:after** (Insert content after the elemnt.)
 - vi. **:before** (Insert content before the element.)
9. print properties
 - a. **page-break-after**: **auto** | always | avoid | left | right
 - b. **page-break-before**: **auto** | always | avoid | left | right
 - c. **page-break-inside**: **auto** | avoid
10. generated content
 - a. **content**: **normal** | none | *content specifications*
 - b. **counter-increment**: **none** | *id number*
 - c. **counter-reset**: **none** | *id number*
 - d. **quotes**: *not specified* | *string string string string*