

CSS1 PROPERTIES

The Cascading Style Sheets Level 1 properties outlined here are grouped into the appropriate categories. For each property the following information is specified:

- ?? The property name and section number within the CSS1 specification
- ?? The set of possible values for the property
- ?? The default value (in bold, or specified separately)
- ?? The elements that the property applies to (all unless otherwise stated)
- ?? **Y** indicates a property that is not inherited

The notation used in this Quick Reference is summarised at the end.

FONT PROPERTIES

font-family § 5.2.2

Value: [[<family-name> | <generic-family>],]*
[<family-name> | <generic-family>]

Default: UA specific

<generic-family>
serif | sans-serif | cursive | fantasy | monospace

font-style § 5.2.3

Value: **normal** | italic | oblique

font-variant § 5.2.4

Value: **normal** | small-caps

font-weight § 5.2.5

Value: **normal** | bold | bolder | lighter |
100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900

font-size § 5.2.6

Value: <absolute-size> | <relative-size> | <length> | <percentage>
Percentage values: relative to parent element's font size

<absolute-size>
xx-small | x-small | small | **medium** | large | x-large | xx-large
<relative-size>
larger | smaller

font § 5.2.7

Value: [<font-style> || <font-variant> || <font-weight>]?
<font-size> [/ <line-height>]? <font-family>

Default: not defined for shorthand properties

Percentage values: allowed on <font-size> and <line-height>

COLOR AND BACKGROUND PROPERTIES

color § 5.3.1

Value: <color>
Default: UA specific

background-color (Y) § 5.3.2

Value: <color> | **transparent**

background-image (Y) § 5.3.3

Value: <url> | **none**

background-repeat (Y) § 5.3.4

Value: **repeat** | repeat-x | repeat-y | no-repeat

background-attachment (Y) § 5.3.5

Value: **scroll** | fixed

background-position (Y) § 5.3.6

Value: [<percentage> | <length>]{1,2} | [top | center | bottom] ||
[left | center | right]

Default: 0% 0%

Applies to: block-level and replaced elements

Percentage values: refer to the size of the element itself

background (Y) § 5.3.7

Value: <background-color> || <background-image> ||
<background-repeat> || <background-attachment> ||
<background-position>

Default: not defined for shorthand properties

Percentage values: allowed on <background-position>

TEXT PROPERTIES

word-spacing § 5.4.1

Value: **normal** | <length>

letter-spacing § 5.4.2

Value: **normal** | <length>

text-decoration (Y) § 5.4.3

Value: **none** | [underline || overline || line-through || blink]

vertical-align (Y) § 5.4.4

Value: **baseline** | sub | super | top | text-top | middle | bottom |
text-bottom | <percentage>

Applies to: inline elements

Percentage values: refer to the 'line-height' of the element itself

text-transform § 5.4.5

Value: capitalize | uppercase | lowercase | **none**

text-align § 5.4.6

Value: left | right | center | justify

Default: UA specific

Applies to: block-level elements

text-indent § 5.4.7

Value: <length> | <percentage>

Default: 0

Applies to: block-level elements

Percentage values: refer to parent element's width

line-height § 5.4.8

Value: **normal** | <number> | <length> | <percentage>

Percentage values: relative to the font size of the element itself

BOX PROPERTIES

margin-top (Y) § 5.5.1

Value: <length> | <percentage> | auto

Default: 0

Percentage values: refer to parent element's width

margin-right (Y) § 5.5.2

Value: <length> | <percentage> | auto

Default: 0

Percentage values: refer to parent element's width

margin-bottom (Y) § 5.5.3

Value: <length> | <percentage> | auto

Default: 0

Percentage values: refer to parent element's width

margin-left (Y) § 5.5.4

Value: <length> | <percentage> | auto

Default: 0

Percentage values: refer to parent element's width

margin (Y) § 5.5.5

Value: <length> | <percentage> | auto {1, 4}

Default: not defined for shorthand properties

Percentage values: refer to parent element's width

padding-top (Y) § 5.5.6

Value: <length> | <percentage>

Default: 0

Percentage values: refer to width of closest block-level ancestor

padding-right (Y) § 5.5.7

Value: <length> | <percentage>

Default: 0

Percentage values: refer to width of closest block-level ancestor

padding-bottom (Y) § 5.5.8

Value: <length> | <percentage>

Default: 0

Percentage values: refer to width of closest block-level ancestor

padding-left (Y) § 5.5.9

Value: <length> | <percentage>

Default: 0

Percentage values: refer to width of closest block-level ancestor

padding (Y) § 5.5.10

Value: <length> | <percentage> {1, 4}

Default: not defined for shorthand properties

Percentage values: refer to width of closest block-level ancestor

border-top-width (Y) § 5.5.11

Value: thin | **medium** | thick | <length>

border-right-width (Y) § 5.5.12

Value: thin | **medium** | thick | <length>

border-bottom-width (Y) § 5.5.13

Value: thin | **medium** | thick | <length>

border-left-width (Y) § 5.5.14

Value: thin | **medium** | thick | <length>

border-width (Y) § 5.5.15

Value: thin | medium | thick | <length> {1, 4}

Default: not defined for shorthand properties

border-color (Y) § 5.5.16

Value: <color>{1,4}

Default: the value of the 'color' property

border-style (Y) § 5.5.17

Value: **none** | dotted | dashed | solid | double |
groove | ridge | inset | outset

border-top (Y)	§ 5.5.18
<i>Value:</i> <border-top-width> <border-style> <color> <i>Default:</i> not defined for shorthand properties	
border-right (Y)	§ 5.5.19
<i>Value:</i> <border-right-width> <border-style> <color> <i>Default:</i> not defined for shorthand properties	
border-bottom (Y)	§ 5.5.20
<i>Value:</i> <border-bottom-width> <border-style> <color> <i>Default:</i> not defined for shorthand properties	
border-left (Y)	§ 5.5.21
<i>Value:</i> <border-left-width> <border-style> <color> <i>Default:</i> not defined for shorthand properties	
border (Y)	§ 5.5.22
<i>Value:</i> <border-width> <border-style> <color> <i>Default:</i> not defined for shorthand properties	
width (Y)	§ 5.5.23
<i>Value:</i> <length> <percentage> auto <i>Applies to:</i> block-level and replaced elements <i>Percentage values:</i> refer to parent element's width	
height (Y)	§ 5.5.24
<i>Value:</i> <length> auto <i>Applies to:</i> block-level and replaced elements	
float (Y)	§ 5.5.25
<i>Value:</i> left right none	
clear (Y)	§ 5.5.26
<i>Value:</i> none left right both	

CLASSIFICATION PROPERTIES

display (Y)	§ 5.6.1
<i>Value:</i> block inline list-item none	
white-space	§ 5.6.2
<i>Value:</i> normal pre nowrap	
list-style-type	§ 5.6.3
<i>Value:</i> disc circle square decimal lower-roman upper-roman lower-alpha upper-alpha none <i>Applies to:</i> elements with 'display' value 'list-item'	
list-style-image	§ 5.6.4
<i>Value:</i> <url> none <i>Applies to:</i> elements with 'display' value 'list-item'	
list-style-position	§ 5.6.5
<i>Value:</i> inside outside <i>Applies to:</i> elements with 'display' value 'list-item'	
list-style	§ 5.6.6
<i>Value:</i> <list-style-type> <list-style-position> <list-style-image> <i>Default:</i> not defined for shorthand properties <i>Applies to:</i> elements with 'display' value 'list-item'	

UNITS

Length units	§ 6.1
<i><length></i> (+ -)? <number> <unit> <i><number></i> <digit>+[. <digit>]*? <i><unit></i> <absolute-unit> <relative-unit> <i><absolute-unit></i> mm cm in pt pc <i><relative-unit></i> em ex px	
Percentage Units	§ 6.2
<i><percentage></i> <number>%	
Color Units	§ 6.3
<i><color></i> <color-name> <rgb-color> <i><color-name></i> aqua black blue fuchsia gray green lime maroon navy olive purple red silver teal white yellow <i><rgb-color></i> #<hex><hex><hex> #<hex><hex><hex><hex><hex><hex> rgb(<number>, <number>, <number>) rgb(<percentage> <percentage>, <percentage>)	
URL	§ 6.4
<i><url></i> url(text)	

PSEUDO CLASSES AND PSEUDO ELEMENTS

Anchor Pseudo Classes	Typographic Pseudo Elements
A:link /* unvisited link */	P:first-line /* first line of a P element */
A:visited /* visited links */	P:first-letter /* first letter of a P element */
A:active /* active links */	

CSS SAMPLES

H1 { font-family: Times } /* all 'H1' elements */

H1, H2 { color: blue } /* all 'H1' and 'H2' elements */

H1 EM { color : red } /* 'EM' elements within 'H1' elements/

.para { font-family: Arial } /* all elements with CLASS 'para' */

H1#z98y { letter-spacing: 0.5em } /* the 'H1' element with ID 'z98y' */

NOTATION

a b	a followed by b
[a b]	Grouping of a and b
a b	a or b
a b	either a or b or both in any order
a?	a is optional
a*	zero or more occurrences of a
a+	one or more occurrences of a
a{1, 4}	a occurs at least once and at most 4 times



Quick Reference

Cascading Style Sheets (CSS)

Level 1

W3C Recommendation
17 December 1996, revised 11 January 1999

<http://www.w3.org/TR/REC-CSS1>

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Notation

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