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)
?? ¥ 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 (¥) § 5.3.2

Value: <color> | **transparent**

background-image (¥) § 5.3.3

Value: <url> | **none**

background-repeat (¥) § 5.3.4

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

background-attachment (¥) § 5.3.5

Value: **scroll** | fixed

background-position (¥) § 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 (¥) § 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 (¥) § 5.4.3

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

vertical-align (¥) § 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 (¥) § 5.5.1

Value: <length> | <percentage> | auto
Default: 0
Percentage values: refer to parent element's width

margin-right (¥) § 5.5.2

Value: <length> | <percentage> | auto
Default: 0
Percentage values: refer to parent element's width

margin-bottom (¥) § 5.5.3

Value: <length> | <percentage> | auto
Default: 0
Percentage values: refer to parent element's width

margin-left (¥) § 5.5.4

Value: <length> | <percentage> | auto
Default*:* 0
Percentage values: refer to parent element's width

margin (¥) § 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 (¥) § 5.5.6

Value: <length> | <percentage>
Default: 0
Percentage values: refer to width of closest block-level ancestor

padding-right (¥) § 5.5.7

Value: <length> | <percentage>
Default: 0
Percentage values: refer to width of closest block-level ancestor

padding-bottom (¥) § 5.5.8

Value: <length> | <percentage>
Default: 0
Percentage values: refer to width of closest block-level ancestor

padding-left (¥) § 5.5.9

Value: <length> | <percentage>
Default: 0
Percentage values: refer to width of closest block-level ancestor

padding (¥) § 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 (¥) § 5.5.11

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

border-right-width (¥) § 5.5.12

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

border-bottom-width (¥) § 5.5.13

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

border-left-width (¥) § 5.5.14

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

border-width (¥) § 5.5.15

Value: thin | medium | thick | <length> {1, 4}
Default: not defined for shorthand properties

border-color (¥) § 5.5.16

Value: <color>{1,4}
Default: the value of the 'color' property

border-style (¥) § 5.5.17

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

border-top (¥)	**§ 5.5.18**

Value: <border-top-width> || <border-style> || <color>
Default: not defined for shorthand properties

border-right (¥)	**§ 5.5.19**

Value: <border-right-width> || <border-style> || <color>
Default: not defined for shorthand properties

border-bottom (¥)	**§ 5.5.20**

Value: <border-bottom-width> || <border-style> || <color>
Default: not defined for shorthand properties

border-left (¥)	**§ 5.5.21**

Value: <border-left-width> || <border-style> || <color>
Default: not defined for shorthand properties

border (¥)	**§ 5.5.22**

Value: <border-width> || <border-style> || <color>
Default: not defined for shorthand properties

width (¥)	**§ 5.5.23**

Value: <length> | <percentage> | **auto**
Applies to: block-level and replaced elements
Percentage values: refer to parent element's width

height (¥)	**§ 5.5.24**

Value: <length> | **auto**
Applies to: block-level and replaced elements

float (¥)	**§ 5.5.25**

Value: left | right | **none**

clear (¥)	**§ 5.5.26**

Value: **none** | left | right | both

CLASSIFICATION PROPERTIES

display (¥)	**§ 5.6.1**

Value: **block** | inline | list-item | none

white-space	**§ 5.6.2**

Value: **normal** | pre | nowrap

list-style-type	**§ 5.6.3**

Value: **disc** | circle | square | decimal | lower-roman | upper-roman | lower-alpha | upper-alpha | none
Applies to: elements with 'display' value 'list-item'

list-style-image	**§ 5.6.4**

Value: <url> | **none**
Applies to: elements with 'display' value 'list-item'

list-style-position	**§ 5.6.5**

Value: inside | **outside**
Applies to: elements with 'display' value 'list-item'

list-style	**§ 5.6.6**

Value: <list-style-type> || <list-style-position> || <list-style-image>
Default: not defined for shorthand properties
Applies to: elements with 'display' value 'list-item'

UNITS

Length units	**§ 6.1**

  (+ | -)? <number> <unit>
<number>
  <digit>+[. <digit>*]?
<unit>
  <absolute-unit> | <relative-unit>
<absolute-unit>
  mm | cm | in | pt | pc
<relative-unit>
  em | ex | px

Percentage Units	**§ 6.2**

<percentage>
  <number>%

Color Units	**§ 6.3**

<color>
  <color-name> | <rgb-color>
<color-name>
  aqua | black | blue | fuchsia | gray | green | lime | maroon | navy | olive | purple | red | silver | teal | white | yellow
<rgb-color>
  #<hex><hex><hex> |
  #<hex><hex><hex><hex><hex><hex> |
  rgb(<number>, <number>, <number>) |
  rgb(<percentage> <percentage>, <percentage>)

URL	**§ 6.4**

<url>
  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