

background (☹)

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

Default: not defined for shorthand properties
Percentage values: allowed on <background-position>

color

Value: <color>
Default: UA specific

FONT PROPERTIES

font-family

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

Default: UA specific

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

font-style

Value: **normal** | italic | oblique

font-variant

Value: **normal** | small-caps

font-weight

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

font-size

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

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>

TEXT PROPERTIES

word-spacing

Value: **normal** | <length>

letter-spacing

Value: **normal** | <length>

text-decoration (☹)

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

vertical-align (☹)

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

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

text-align

Value: left | right | center | justify
Default: UA specific

Applies to: block-level elements

text-indent

Value: <length> | <percentage>
Default: 0
Applies to: block-level elements
Percentage values: refer to parent element's width

line-height

Value: **normal** | <number> | <length> | <percentage>
Percentage values: relative to the font size of the element itself

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

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

PSEUDO CLASSES AND PSEUDO ELEMENTS

Anchor Pseudo Classes

A:link /* unvisited link */
A:visited /* visited links */
A:active /* active links */

Typographic Pseudo Elements

P:first-line /* first line of a P element */
P:first-letter /* first letter of a P element */

UNITS

Length units

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

Percentage Units

<percentage>
<number>%

Color Units

<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

<url>
url(text)



CSS Quick Reference Manual Cascading Style Sheets

Properties

- Box Properties
- Classification Properties
- Color and Background Properties
- Font Properties
- Text Properties

CSS Samples

Notation

Pseudo Class and Pseudo element

Units

- Length Units
- Percentage Units
- Color Units
- Url

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CSS PROPERTIES

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

- ? ? The property name
- ? ? 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.

BOX PROPERTIES

margin-top (¥)

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

margin-right (¥)

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

margin-bottom (¥)

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

margin-left (¥)

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

margin (¥)

Value: <length> | <percentage> | auto {1, 4}
Default: not defined for shorthand properties
Percentage values: refer to parent element's width

padding-top (¥)

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

padding-right (¥)

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

padding-bottom (¥)

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

padding-left (¥)

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

padding (¥)

Value: <length> | <percentage> {1, 4}
Default: not defined for shorthand properties
Percentage values: refer to width of closest block-level ancestor

border-top-width (¥)

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

border-right-width (¥)

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

border-bottom-width (¥)

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

border-left-width (¥)

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

border-width (¥)

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

border-color (¥)

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

border-style (¥)

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

border-top (¥)

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

border-right (¥)

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

border-bottom (¥)

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

border-left (¥)

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

border (¥)

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

width (¥)

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

height (¥)

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

float (¥)

Value: left | right | **none**

clear (¥)

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

visibility (¥)

Value: visible | hidden | collapse | **inherit**

position (¥)

Value: static | relative | absolute | fixed | **inherit**
Applies to: all elements, but not to generated content

top (¥)

Value: <length> | <percentage> | **auto** | inherit
Applies to: positioned elements
Percentage values: refer to parent element's height

right (¥)

Value: <length> | <percentage> | **auto** | inherit
Applies to: positioned elements
Percentage values: refer to parent element's width

bottom (¥)

Value: <length> | <percentage> | **auto** | inherit
Applies to: positioned elements
Percentage values: refer to parent element's height

left (¥)

Value: <length> | <percentage> | **auto** | inherit
Applies to: positioned elements
Percentage values: refer to parent element's width

z-index (¥)

Value: **auto** | <integer> | inherit
Applies to: positioned elements

overflow (¥)

Value: **visible** | hidden | scroll | auto | inherit
Applies to: block-level and replaced elements

CLASSIFICATION PROPERTIES

display (¥)

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

white-space

Value: **normal** | pre | nowrap

list-style-type

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

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

list-style-position

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

list-style

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

COLOR AND BACKGROUND PROPERTIES

background-color (¥)

Value: <color> | **transparent**

background-image (¥)

Value: <url> | **none**

background-repeat (¥)

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

background-attachment (¥)

Value: **scroll** | fixed

background-position (¥)

Value: [<percentage> | <length>]{1,2} [top | center | left | center | right]
Default: 0% 0%
Applies to: block-level and replaced elements
Percentage values: refer to the size of the element itself