

BOX MODEL

margin-top, margin-right, margin-bottom, margin-left § 8.3

Value: <length> | <percentage> | auto | inherit
Default: 0

margin § 8.3

Value: (<length> | <percentage> | auto){1,4} | inherit
Default: not defined for shorthand properties

padding-top, padding-right, padding-bottom, padding-left § 8.4

Value: <length> | <percentage> | inherit
Default: 0

padding § 8.4

Value: (<length> | <percentage>){1,4} | inherit
Default: not defined for shorthand properties

border-top-width, border-right-width, border-bottom-width, border-left-width § 8.5.1

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

border-width § 8.5.1

Value: (thin | medium | thick | <length>){1,4} | inherit
Default: see individual properties

border-top-color, border-right-color, border-bottom-color, border-left-color § 8.5.2

Value: <color> | inherit
Default: the value of the 'color' property

border-color § 8.5.2

Value: <color>{1,4} | transparent | inherit
Default: see individual properties

border-top-style, border-right-style, border-bottom-style, border-left-style § 8.5.3

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

border-style § 8.5.3

Value: (none | hidden | dotted | dashed | solid | double | groove | ridge | inset | outset){1,4} | inherit

Default: see individual properties

border-top, border-right, border-bottom, border-left § 8.5.4

Value: [<border-top-width> || <border-style> || <color>] | inherit
Default: see individual properties

border § 8.5.4

Value: [<border-width> || <border-style> || <color>] | inherit
Default: see individual properties

VISUAL FORMATTING MODEL

display 9.2.5

Value: inline | block | list-item | run-in | compact | marker | table | inline-table | table-row-group | table-header-group | table-footer-group | table-row | table-column-group | table-column | table-cell | table-caption | none | inherit

position 9.3.1

Value: static | relative | absolute | fixed | inherit

top, right, bottom, left 9.3.2

Value: <length> | <percentage> | auto | inherit

float 9.5.1

Value: left | right | none | inherit

clear 9.5.2

Value: none | left | right | both | inherit

z-index 9.9.1

Value: auto | <integer> | inherit

direction 9.10

Value: ltr | rtl | inherit

unicode-bidi 9.10

Value: normal | embed | bidi-override | inherit

VISUAL FORMATTING MODEL DETAILS

width 10.2 | **height** 10.5

Value: <length> | <percentage> | auto | inherit

Value: <length> | <percentage> | auto | inherit

min-width 10.4 | **min-height** 10.7

Value: <length> | <percentage> | inherit

Value: <length> | <percentage> | inherit

Default: UA dependent

Default: 0

max-width 10.4 | **max-height** 10.7

Value: <length> | <percentage> | none | inherit

Value: <length> | <percentage> | none | inherit

line-height 10.8.1

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

vertical-align 10.8.1

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

VISUAL EFFECTS

overflow 11.1.1

Value: visible | hidden | scroll | auto | inherit

clip 11.1.2

Value: rect(<top> || <right> || <bottom> || <left>) | auto | inherit

visibility 11.2

Value: visible | hidden | collapse | inherit

GENERATED CONTENT, AUTOMATIC NUMBERING, AND LISTS

content 12.2

Value: [<string> | <uri> | <counter> | attr(X) | open-quote | close-quote | no-open-quote | no-close-quote]+ | inherit

Default: empty string

quotes 12.4.1

Value: [<string> <string>]+ | none | inherit

Default: depends on user agent

counter-reset, counter-increment 12.5

Value: [<identifier> <integer>?]+ | none | inherit

marker-offset 12.6.1

Value: <length> | auto | inherit

list-style-type 12.6.2

Value: disc | circle | square | decimal | decimal-leading-zero | lower-roman | upper-roman | lower-greek | lower-alpha | lower-latin | upper-alpha | upper-latin | hebrew | armenian | georgian | cjk-ideographic | hiragana | katakana | hiragana-iroha | katakana-iroha | none | inherit

list-style-image 12.6.2 | **list-style-position** 12.6.2

Value: <uri> | none | inherit

Value: inside | outside | inherit

list-style 12.6.2

Value: [<'list-style-type'> || <'list-style-position'> || <'list-style-image'>] | inherit

Default: not defined for shorthand

PAGED MEDIA

Size 13.2.2

Value: <length>{1,2} | auto | portrait | landscape | inherit

marks 13.2.3

Value: [crop || cross] | none | inherit

page-break-before, page-break-after 13.3

Value: auto | always | avoid | left | right | inherit

page-break-inside 13.3

Value: avoid | auto | inherit

page 13.3.2 | **orphans, widows** 13.3.3

Value: <identifier> | auto

Value: <integer> | inherit
Default: 2

COLORS AND BACKGROUNDS

color 14.1 | **background-image** 14.2.1

Value: <color> | inherit
Default: depends on user agent

Value: <uri> | none | inherit

background-color 14.2.1 | **background-attachment** 14.2.1

Value: <color> | transparent | inherit

Value: scroll | fixed | inherit

background-repeat 14.2.1

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

background-position 14.2.1

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

Default: 0% 0%

background 14.2.1

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

Default: not defined for shorthand properties

FONT SIZES

font-family 15.2.2

Value: [[<family-name> | (serif | sans-serif | cursive | fantasy | monospace)],]* [<family-name> | (serif | sans-serif | cursive | fantasy | monospace)] | inherit

Default: depends on user agent

font-style 15.2.3 | **font-variant** 15.2.3

Value: normal | italic | oblique | inherit

Value: normal | small-caps | inherit

font-weight 15.2.3

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

font-stretch 15.2.3

Value: normal | wider | narrower | ultra-condensed | extra-condensed | condensed | semi-condensed | semi-expanded | expanded | extra-expanded | ultra-expanded | inherit

font-size 15.2.4

Value: [xx-small | x-small | small | medium | large | x-large | xx-large] | [larger | smaller] | <length> | <percentage> | inherit

font-size-adjust 15.2.4

Value: <number> | none | inherit

Font 15.2.5

Value: [[<font-style> || <font-variant> || <font-weight>]? <font-size> [/ <line-height>]? <font-family>] | caption | icon | menu | message-box | small-caption | status-bar | inherit

Default: see individual properties

TEXT	
text-indent	16.1
<i>Value:</i> <length> <percentage> inherit <i>Default:</i> 0	
text-align	16.2
<i>Value:</i> left right center justify <string> inherit <i>Default:</i> depends on user agent and writing direction	
text-decoration	16.3
<i>Value:</i> none [underline overline line-through blink] inherit	
text-shadow	16.3.2
<i>Value:</i> none [<color> <length> <length> <length>? ,]* [<color> <length> <length> <length>?] inherit	
letter-spacing	16.4
<i>Value:</i> normal <length> inherit	
word-spacing	16.4
<i>Value:</i> normal <length> inherit	

TABLES	
caption-side	17.4.1
<i>Value:</i> top bottom left right inherit	
table-layout	17.5.2
<i>Value:</i> auto fixed inherit	
border-collapse	17.6
<i>Value:</i> collapse separate inherit	
border-spacing	17.6.1
<i>Value:</i> <length> <length>? inherit <i>Default:</i> 0	
empty-cells	17.6.1
<i>Value:</i> show hide inherit	
white-space	16.6
<i>Value:</i> normal pre nowrap inherit	

USER INTERFACE	
cursor	18.1
<i>Value:</i> [[<uri> ,]* [auto crosshair default pointer move e-resize ne-resize nw-resize n-resize se-resize sw-resize s-resize w-resize text wait help]] inherit	
outline	18.4
<i>Value:</i> [<'outline-color'> <'outline-style'> <'outline-width'>] inherit <i>Default:</i> see individual properties	
outline-width	18.4
<i>Value:</i> <border-width> inherit <i>Default:</i> medium	
outline-style	18.4
<i>Value:</i> <border-style> inherit <i>Default:</i> none	
outline-color	18.4
<i>Value:</i> <color> invert inherit	

AURAL STYLE SHEETS	
volume	19.2
<i>Value:</i> <number> <percentage> silent x-soft soft medium loud x-loud inherit	
speak	19.3
<i>Value:</i> normal none spell-out inherit	
pause	19.4
<i>Value:</i> [[<time> <percentage>]{1,2}] inherit <i>Default:</i> depends on user agent	
cue-before	19.5
<i>Value:</i> <uri> none inherit	

cue	19.5
<i>Value:</i> [<'cue-before'> <'cue-after'>] inherit <i>Default:</i> not defined for shorthand properties	
play-during	19.6
<i>Default:</i> <uri> mix? repeat? auto none inherit	
azimuth	19.7
<i>Value:</i> <angle> [[left-side far-left left center-left center center-right right far-right right-side] behind] leftwards rightwards inherit	
elevation	19.7
<i>Value:</i> <angle> below level above higher lower inherit	
speech-rate	19.8
<i>Value:</i> <number> x-slow slow medium fast x-fast faster slower inherit	
voice-family	19.8
<i>Value:</i> [[<specific-voice> <generic-voice>],]* [<specific-voice> <generic-voice>] inherit <i>Default:</i> depends on user agent	
pitch	19.8
<i>Default:</i> <frequency> x-low low medium high x-high inherit	
pitch-range, stress, richness	19.8
<i>Value:</i> <number> inherit <i>Default:</i> 50	

UNITS	
Relative Length Units	4.3.2
em, ex, px	
Absolute Length Units	4.3.2
in, cm, mm, pt, pc	
Angle	4.3.7
deg, grad, rad	
Times	4.3.8
ms, s	
Frequencies	4.3.9
Hz, kHz	
Color Units	4.3.6
#f00, #ff0000, rgb(255,0,0), rgb(100%, 0%, 0%)	

PSEUDO CLASSES, PSEUDO ELEMENTS AND MEDIA TYPES	
Anchor Pseudo Classes	
a:link /* unvisited link */ a:visited /* visited links */ a:active /* active links */	
Media Types	
all, aural, braille, embossed, handheld, print, projection, screen, tty, tv	
Typographic Pseudo Elements	
p:first-line /* first line of p element */ p:first-letter /* first letter of p element */ p:before /* content before p in document tree */ p:after /* content after p in document tree */ @page:left /* left page margin properties */ @page:right /* right page margin properties */	

CSS SAMPLES	
h1 { font-family: Times; } /* all h1 elements */ h1, h2 { font-width: bold; } /* all h1 and h2 elements */ h1 em { color: red; } /* em elements within h1 elements */ .para { font-family: Arial; } /* all elements with class='para' */ #p4 { letter-spacing: 12px; } /* the element with id='p4' */ @page:left { margin: 2cm } /* margin for media type 'page' */ @import "list.css"; /* import from file 'list.css' */	

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 2

W3C Recommendation
12-May-1998

<http://www.w3.org/TR/REC-CSS2/>

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