

## Boxes

margin \*  
margin-top  
margin-right  
margin-bottom  
margin-left

padding \*  
padding-top  
padding-right  
padding-bottom  
padding-left

border \*  
border-top \*  
border-bottom \*  
border-right \*  
border-left \*

border-color \*  
border-top-color  
border-right-color  
border-bottom-color  
border-left-color

border-style \*  
border-top-style  
border-right-style  
border-bottom-style  
border-left-style

border-width \*  
border-top-width  
border-right-width  
border-bottom-width  
border-left-width

## Positioning

display  
position  
top  
right  
bottom  
left  
float  
clear  
z-index  
direction  
unicode-bidi  
overflow  
clip  
visibility

## Dimensions

width  
min-width  
max-width  
height  
min-height  
max-height  
line-height  
vertical-align

## Miscellaneous

content  
quotes  
counter-reset  
counter-increment  
marker-offset  
list-style \*  
list-style-type  
list-style-image  
list-style-position

Shorthand properties  
are marked with \*

# CSS

## SYNTAX

```
/* Comment */  
@media type {  
    selector {  
        property: values;  
    }  
    (Media type optional)
```

## SELECTORS

*Styles apply to:*

*	All elements
div	<div>
div *	Elements within <div>
div span	<span> within <div>
div, span	<div> and <span>
div > span	<span> with <div> as parent
div + span	<span> preceded by <div> ... </div>
.class	Elements of class "class"
div.class	<div> of class "class"
#itemid	Element with id "itemid"
div#itemid	<div> with id "itemid"
a[class]	<a> with class attribute
a[class='x']	<a> when class is "x"
a[class~='x']	<a> when class is a list of space-separated values and one of those is 'x'
a[lang]='en'	<a> when lang begins with "en"

## PSEUDO-SELECTORS

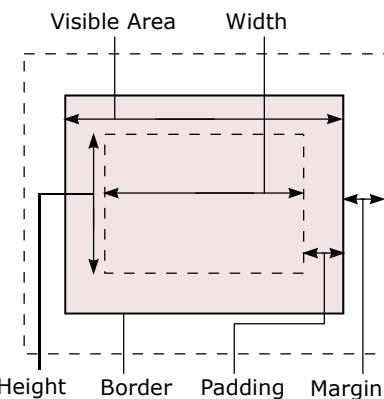
*Styles apply to:*

:first-child	First child of element
:first-line	First line of element
:first-letter	First letter of element
:hover	Element when mouse over
:active	Active element
:focus	Element with focus
:link	Non-active, unvisited links without mouse over.
:visited	Visited links
:lang(lang)	Element with text of language "lang"

## MEDIA TYPES (@media)

all	projection
braille	screen
embossed	speech
handheld	tty
print	tv

## BOX MODEL



## UNITS

px	Pixels
em	1em equal to font size of parent (same as 100%)
ex	Height of lower case "x"
%	Percentage
in	Inches
cm	Centimeters
mm	Millimeters
pt	1pt = 1/72in
pc	1pc = 12pt
#789abc	RGB Hex Notation
#acf	Equates to "#aaccff"
rgb(0,25,50)	Value (0 to 255) of each of red, green, and blue. May also be percentages
0	0 requires no unit

## PROPERTIES THAT INHERIT

azimuth	list-style
border-collapse	list-style-image
border-spacing	list-style-position
caption-side	list-style-type
color	orphans
cursor	page
direction	page-break-inside
empty-cells	quotes
font	speak
font-family	speak-header
font-stretch	text-align
font-size	text-indent
font-size-adjust	text-transform
font-style	volume
font-variant	white-space
font-weight	widows
letter-spacing	word-spacing
line-height	

## Paging

size  
marks  
page-break-before  
page-break-after  
page-break-inside  
page  
orphans  
widows

## Color / Background

color  
\* background  
background-color  
background-image  
background-repeat  
background-attachment  
background-position

## Fonts

\* font  
font-family  
font-style  
font-variant  
font-weight  
font-stretch  
font-size  
font-size-adjust

## Text

text-indent  
text-align  
text-decoration  
text-shadow  
letter-spacing  
word-spacing  
text-transform  
white-space

## Tables

caption-side  
table-layout  
border-collapse  
border-spacing  
empty-cells  
speak-header

## Interface

cursor  
\* outline  
outline-width  
outline-style  
outline-color

## Aural

volume  
speak  
\* pause  
pause-before  
pause-after  
\* cue  
cue-before  
cue-after  
play-during  
azimuth  
elevation  
speech-rate  
voice-family  
pitch  
pitch-range  
stress  
richness  
speak-punctuation  
speak-numeral

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