



## BACKGROUNDS

### background

background-image

background-position

background-size

background-repeat

background-attachment

background-origin

background-clip

background-color

### background-origin

border-box | padding-box | content-box

### background-position

top left | top center | top right | center left |  
center center | center right | bottom left |  
bottom center | bottom right

x-% y-%

x-pos y-pos

### background-attachment

scroll | fixed

### background-break

bounding-box | each-box | continuous

### background-clip

length

%

border-box | padding-box | content-box |  
no-clip

### background-repeat

repeat | repeat-x | repeat-y | no-repeat

### background-color

color

transparent

### background-color

color

transparent

### background-image

url

none

### background-size

length

%

auto | cover | contain

## BORDERS

### **border**

border-width

border-style

border-color

### **border-bottom**

border-bottom-width

border-style

border-color

### **border-left**

border-left-width

border-style

border-color

### **border-left-style**

border-style

### **border-break**

border-width

border-style

color

close

### **border-bottom-color**

border-color

### **border-bottom-style**

border-style

### **border-left-color**

border-color

### **border-left-width**

thin | medium | thick length

### **background-color**

color

transparent

### **border-collapse**

collapse | separate

### **border-color**

color

### **border-image**

image

[ number / %

border-width

stretch | repeat | round ]

none

## BORDERS

### **border-right-color**

border-color

### **border-right-width**

thin | medium | thick | length

### **border-top-width**

thin | medium | thick | length

### **border-width**

thin | medium | thick | length

### **border-style**

none | hidden | dotted |

dashed | solid | double |

groove | ridge | inset | outset

### **border-right-style**

border-style

### **border-top**

border-top-width

border-style

border-color

### **border-top-color**

border-color

### **border-top-style**

border-style

### **box-shadow**

inset || [ length, length,

length, length || <color> ]

none

### **border-right**

border-right-width

border-style

border-color

### **border-radius**

border-radius

border-top-right-radius

border-bottom-right-radius

border-bottom-left-radius

border-top-left-radius

### **border-top-right-radius**

length

### **border-bottom-right-radius**

length

### **border-bottom-left-radius**

length

## BOX-MODEL

### float

left | right | none

### height

auto

length

%

### max-height

none

length

%

### max-width

none

length

%

### min-height

none

length

%

### margin-left

auto

height

%

### margin-right

auto

height

%

### margin-top

auto

length

%

### padding

padding-top

padding-right

padding-bottom

padding-left

### marquee-direction

forward | reverse

### marquee-loop

infinite

integer

### marquee-play-count

infinite

integer

### marquee-speed

slow | normal | fast

### marquee-style

scroll | slide | alternate

### overflow

visible | hidden | scroll |

auto | no-display | no-content

overflow-x

overflow-y

## BOX-MODEL

### min-width

none | inherit

length

%

### width

auto

%

length

### margin

margin-top

margin-right

margin-bottom

margin-left

### margin-bottom

auto

length

%

### padding-bottom

length

%

### padding-left

length

%

### padding-right

length

%

### padding-top

length

%

### display

none | inline | block | inline-block |  
list-item | run-in | compact | table |  
inline-table | table-row-group |  
table-header-group |  
table-footer-group | table-row |  
table-column-group | table-column |  
table-cell | table-caption | ruby |  
ruby-base | ruby-text |  
ruby-base-group | ruby-text-group

### overflow-style

auto | marquee-line | marquee-block

### overflow-x

visible | hidden | scroll |

auto | no-display | no-content

### overflow-x

visible | hidden | scroll |

auto | no-display | no-content

### rotation

angle

### rotation-point

position (paired value off-set)

### visibility

visible | hidden | collapse

### clear

left | right | both | none

## FONT

### font

font-style

font-variant

font-weight

font-size/line-height

font-family

caption | icon | menu | message-box |  
small-caption | status-bar

### font-size-adjust

none | inherit

number

### font-family

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

### font-style

normal | italic | oblique | inherit

### font-variant

normal | small-caps | inherit

### font-size

xx-small | x-small | small | medium |  
large | x-large | xx-large | smaller |  
larger |

inherit

length

%

### font-weight

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

## TEXT

### direction

ltr | rtl | inherit

### hanging-punctuation

none | [ start | end | end-edge ]

### letter spacing

normal

length

%

### text-outline

none

color

length

### unicode-bidi

normal | embed | bidi-override

### white-space

normal | pre | nowrap | pre-wrap | pre-line

### white-space-collapse

preserve | collapse | pre-serve-breaks | discard

### punctuation-trim

none | [ start | end | adjacent ]

### text-align

start | end | left | right | center | justify

### text-align-last

start | end | left | right | center | justify

### text-decoration

none | underline | overline | line-through | blink

### text-shadow

none

color

length

### word-break

normal | keep-all | loose | break-strict | break-all

### word-wrap

normal

length

%

### text-emphasis

none | [ [ accent | dot | circle | disc | [ before | after ]? ]

### text-indent

length

%

### text-justify

auto | inter-word | inter-ideograph | inter-cluster | distribute | kashida | tibetan

### text-transform

none | capitalize | uppercase | lowercase

### text-wrap

normal | unrestricted | none | suppress

### word-spacing

normal

length

%

## COLUMN

### column-count

auto  
number

### column-fill

auto | balance

### column-gap

normal  
length

### column-rule

column-rule-width  
column-rule-style  
column-rule-color

### column-rule-style

border-style

### columns

column-width  
column-count

### column-rule-width

thin | medium | thick  
length

### column-span

1 | all

### column-width

auto  
length

## COLORS

### color

inherit  
color

### opacity

inherit  
number

### border-collapse

collapse | separate

### empty-cells

show | hide

### border-spacing

length length

### table-layout

auto | fixed

## TABLE

### caption-side

top | bottom | left | right



## LIST

### list-style

list-style-type

list-style-position

list-style-image

### list-style-image

none

url

### list-style-type

none | asterisks | box | check | circle | diamond | disc | hyphen | square | decimal | decimal-leading-zero | lower-roman | upper-roman | lower-alpha | upper-alpha | lower-greek | lower-latin | upper-latin | hebrew | armenian | georgian | cjk-ideographic | hiragana | katakana | hiragana-iroha | katakana-iroha | footnotes

### marker-offset

auto

length

## ANIMATIONS

### animations

animation-name

animation-duration

animation-timing-function

animation-delay

animation-iteration-count

animation-direction

### animation-timing-function

ease | linear | ease-in | ease-out | ease-in-out | cubic-Bezier (number, number, number, number)

### animation-delay

time

### animation-delay

time

### animation-name

none | IDENT

### animation-direction

normal | alternate

### animation-iteration-count

inherit

number

### animation-play-state

running | paused

## TRANSITIONS

### transitions

transitions-property

transitions-duration

transitions-timing-function

transitions-delay

### transitions-delay

time

### transitions-duration

time

### transitions-property

none | all

### transition-timing-function

ease | linear | ease-in | ease-out |  
ease-in-out | cubic-Bezier ( number,  
number, number, number)

## RELATIVE MEASUREMENT

ch width of the "0" glyph found in the font for the font size used to render

em 1em = current font size of current element

ex x-height of the element's font

gd the grid defined by 'layout-grid'

px pixel of the viewing device

rem the font size of the root element

vh the viewport's height

vw the viewport's width

vm viewport's height or width, whichever is smaller of the two

## ABSOLUTE MEASUREMENT

% percentage

cm centimeter

in inch

mm millimeter

pc pica (1p = 12 points)

pt point (1pt = 1/72 inch)

## PSEUDO-CLASS

:active	an activated element
:focus	an element while the element has focus
:visited	a visited link
:hover	an element when you mouse over it
:link	an unvisited link
:disabled	an element while the element is disabled
:enabled	an element while the element is enabled
:checked	an element (form element control) that is checked
:selection	an element that is currently selected or highlighted by the user
:lang	allows the author to specify a language to use in a specified element
:nth-child(n)	an element that is the n-th sibling
:nth-last-child(n)	an element that is the n-th sibling counting from the last sibling
:first-child	an element that is the first sibling
:last-child	an element that is the last sibling
:only-child	an element that is the only child
:nth-of-type(n)	an element that is the n-th sibling of its type
:nth-last-of-type(n)	an element that is the n-th sibling of its type counting from the last sibling
:last-of-type	an element that is the last sibling of its type
:first-of-type	an element that is the first sibling of its type
:only-of-type	an element that is the only of its type
:empty	an element that has no children
:root	root element within the document
:not(x)	an element not represented by the argument 'x'
:target	a target element as specified by a target in a URI

## COLORS

color name	red, blue, green, dark green
rgb(x,y,z)	red = rgb(255,0,0)
rgb(x%,y%,z%)	red = rgb(100%,0,0)
rgba(x,y,z,alpha)	red = rgba(255,0,0)
#rrggb	red = #ff0000 (or shorthand = #f00) hsl(hue, saturation, lightness)
red=hsl	(0, 100%, 50%)
flavor	An accent color (typically chosen by the user) to customize the user interface of the user agent itself.
currentColor	computed value of the 'currentColor' keyword is the computed value of the 'color' property