C55



The Ultimate CSS CHEAT SHEET

[Including CSS3 Tags]

With billions of websites and counting, yours needs to stand out.

CSS is the style sheet language used to make your website
one-in-a-billion. Ready to learn and utilize it? Here's a cheat sheet
to help you remember all the different elements at your disposal.

FITUL KUMPR





BACKGROUNDS

background

background-image

background-position

background-size

background-repeat

background-attachment

background-origin

background-clip

background-color

background-break

background-size

length

%

auto | cover | contain

background-repeat

repeat | repeat-x |

repeat-y | no-repeat

background-attachment

scroll | fixed

background-origin

border-box | padding-box |

content-box

background-image

url

none

background-position

top left | top center |

top right | center left |

center center | center right |

bottom left | bottom enter |

bottom right

x-% y-%

x-pos y-pos

background-clip

length

%

border-box | padding-box |

content-box | no-clip

background-color

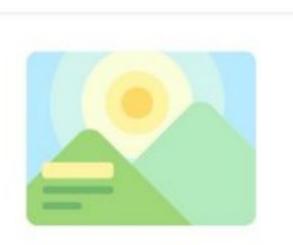
color

transparent

background-break

bounding box | each-box |

continuous





BORDER

13

border

border-width border-style border-color

border-width

thin | medium | thick | length

border-style

none | hidden | dotted | dashed | solid | double | groove | ridge | inset | outset

border-color

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-top

border-top-width border-style border-color

border-top-color

border-color

border-top-style

border-style

box-shadow

inset

[length, length, length] <color> none

border-collapse

collapse | separate

border-right-width

thin | medium | thick | length

border-right-color

border-color

border-image

image [number / %] border-width stretch | repeat | round none

border-top-width

thin | medium | thick | length

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

border-right-style

border-style

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

13

float

left | right | none

height

auto | length | %

max-height

none | length | %

max-width

none | length | %

min-height

none | length | %

min-height

none | length | %

width

auto | % | length

padding

padding-top padding-right padding-bottom padding-left

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

rotation

angle

rotation-point

position (paired value off-set)

margin

margin-top margin-right margin-bottom margin-left

margin-bottom

auto | length | %

margin-left

auto | height | %

margin-right

auto | height | %

margin-top

auto | length | %

marquee-direction

forward | reverse

marquee-loop

infinite integer

marquee-speed

slow | normal | fast

marquee-style

scroll | slide | alternate

overflow

visible | hidden | scroll

overflow-style

auto

marquee-line marquee-block

man qui o o no to

overflow-X

visible

hidden

scroll

no-display

no-content

visibility

visible | hidden |

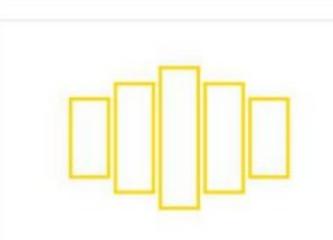
collapse

left

clear

right both

none





3D/2D TRANSFORM

backface-visibility

visible | hidden

perspective

none number

perspective-origin

%

left | center | right

top | center | bottom

left | center | right

top | center | bottom

transform-style

flat | preserve-3d

transform

none | matrix | matrix3d |
translate3d | tranlateX |
translateY | translateZ | scale |
scale3d | scaleX | scaleY |
scaleZ | rotate | rotate3d |
rotateX | rotateY | rotateZ |
skewX | skewY | skew |
perspective

transform-origin

%

left | center | right

top | center | bottom

left | center | right

top | center | bottom

GENERATED CONTENT

bookmark-label

content attr string

bookmark-level

none integer

bookmark-target

self url attr

border-length

self url attr

content

normal | none | inhibit | url

hyphenate-lines

no-limit integer

hyphenate-resource

none url

hyphens

none, manual, auto

image-resolution

normal | auto dpi

hyphenate-before

auto integer

hyphenate-charater

auto string

counter-reset

none identifier number

crop

auto shape

display

normal | none | list-item

float-offset

length length

hyphenate-after

auto integer

counter-increment

none, identifier number

marks

crop cross none

move-to

normal here identifier

page-policy

start | first | last

quotes

none

string-set

identifier content-list

text-replace

none

[<string>] +





COLUMN

13

column-count

auto number

column-fill

auto | balance

column-gap

normal length

column-rule-width

thin | medium | thick | length

column-span

1 | all

column-rule

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

column-rule-style

border-style

columns

column-width column-count

column-width

auto length

COLORS

colors

inherit color

opacity

inherit number

GRID POSITIONING

grid-columns

none | inherit [length percentage relative length]

grid-rows

none | inherit [length percentage relative length]





PAGED MEDIA

fit

fill | hidden | meet | slice

fit-position

top | center | bottom | left | center | right

length

%

13

orphans

integer

image-orientation

auto angle

size

auto | landscape | portrait length

windows

integer

page

auto

indentifier

page-break-after

auto | always | avoid | left | right

page-break-before

auto | always | avoid | left | right

page-break-inside

auto | avoid

CSS SNIPPETS

snippets include:

selector { property = value }

sidebar attributes snippet

#sidebar { position: relative; float: left; width: 100px; color: blue; font-size: 40% border-left: solid 2px blue; }

font shorthand property to define all properties in one statement

#selector { font: italic bold 12px/30px georgia, serif;}

(font size and family are required, but other values are set to default if left out)

hover over/anchor snippets

a: active { color: red; }
a: link { color: yellow; }
a: visited { color: blue; }
a: hover { color: green; }

background color snipper

#selector { background: #e3eae2; }

multi-border using a pseudo shadowbox snippet:

box-shadow: [inset] [horizontal offset] [vertical offset] [blur radius] [optional spread radius] [color]

creative page layout snippet

.columns { column-count: 5; column-gap: 20px; }

text align snippet

ta_l { text-align: left; }

font weight snippet

bold { font-weight: bold; }

snippet to align text with display and margin property

center { text-align: center: margin: auto; display: block; }

text decoration snippet

no_td: hover { text-decoration:
none; }

clear and float snippet

clear { float: none; clear: both; }







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-adjustment

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





LINE BOX

alignment-adjust

auto | baseline | before-edge | text-before-edge | middle | central | after-edge | text-after-edge | ideographic | alphabetic | hanging | mathematical

length %

alignment-baseline

baseline | ise-script |
before-edge | text-before-edge |
after-edge | text-after-edge |
central | middle | ideographic |
alphabetic | hanging |
mathematical

baseline-shift

baseline | sub | super length %

dominant-baseline

auto | use-script | no-change | reset-size | alphabetic | hanging | ideographic | mathematical | central | middle | text-after-edge | text-before-edge

drop-initial-after-align

alignment-baseline

inline-box-align

initial | last

integer

line-height

normal number length %

line-stacking

line-stacking-strategy

line-stacking-ruby

line-stacking-shift

line-stacking-strategy

inline-line-height | block-line-height | max-height | grid-height

line-stacking-ruby

exclude-ruby | include-ruby

line-stacking-shift

consider-shifts | disregard-shifts

line-stacking

line-stacking-strategy line-stacking-ruby line-stacking-shift

text-height

auto | font-size | text -size | max-size

vertical-align

baseline | sub | super | top | text-top | middle | bottom | text-bottom

length

%





LIST & MARKERS

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

13

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

footnotes

marker-offset

auto length

ANIMATIONS

animations

animation-name animation-duration animation-timing-function animation-delay animation-iteration-count animation-direction

animation-name

none | ident

animation-duration

time

animation-timing-function

ease linear ease-in ease-out ease-in-out cubic-bezier (number, number, number, number)

animation-delay

time

animation-iteration-count

inherit number

animation-direction

normal | alternate

animation-play-state

running | paused





HYPERLINK

1234567

6789012

13

26 27 28

32

36 37 38

target

target-name target-new target-position

target-name

current | root | parent | new | model

string

target-new

window | tab | none

target-position

above | behind | front | back

POSITIONING

bottom

auto % length

top

auto % length

right

auto % length

left

auto % length

clip

shape auto

x-index

auto number

position

static | relative | absolute | fixed

RUBY

ruby-align

auto | start | left | center | end | right | distribute-letter | distribute-space | line-edge

ruby-overhang

auto | start | end | none

ruby-position

before | after | right | inline

ruby-span

attr(x) | none





PSEUDO-CLASS

| :active | an activated element |
|---------------------|--|
| :focus | an element while the element has focus |
| :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 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-oftype(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 child 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 UR |







PSEUDO-ELEMENT

| ::first-letter | adds special style to the first letter of a text |
|----------------|--|
| ::first-line | adds special style to the first line of a text |
| ::before | inserts some content before an element |
| ::after | inserts some content after an element |

ABSOLUTE MEASUREMENT

| percentage |
|-------------------|
| centimeter |
| inch |
| millimeter |
| (1p = 12 points) |
| (1pt = 1/72 inch) |
| |

ANGLES

| % | degrees |
|----|---------|
| cm | grads |
| in | radians |
| mm | turns |

TIME

| ms | milli-seconds |
|----|---------------|
| S | seconds |

FREQUENCY

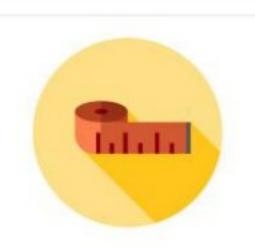
| Hz | hertz |
|-----|------------|
| kHz | kilo-hertz |

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' | |
| рх | pixel of the viewing device | |
| rem | the font size of the root element | |
| vh | the font size of the root element | |
| vw | the font size of the root element | |
| vm | viewport's height or width, whichever is smaller of the two | |

COLORS

| GOLONS | |
|-------------------|--|
| 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(255,0,0,0) |
| #rrggbb | red = #ff0000 (or shorthand - #f00) |
| hsl | (hue, saturation, lightness) red = hsl (0, 100%, 50%) |
| flabor | an accent color (typically chosen by the user) to customize the user interface of the user agent itself. |
| currentColor | the font size of the root element |





SELECTOR TYPES

| Name | Info | Example |
|------------------|---|---|
| Universal | Any element | * { font: 10px Arial; } |
| Туре | Any element of that type | h1 { text-decoration: underline; } |
| Grouping | Multiple elements of different types | es h1, h2, h3 { font-family: verdana; } |
| Class | Multiple elements of different types when you don't want to affect all instances of that type | sampleClass [text-decoration: underline |
| Id | A single element type when you don't want to affect all instances of that type | #sampleID { text-decoration: underline; } |
| Descendant | An element that is below (in the document tree) another element - no matter how many levels below | : #gallery h1 { text-decoration: underline; |
| Child | An element that is directly below (in the document tree) another element | #title > p { font-weight: bold; } |
| Adjacent Sibling | All elements that share the same parent and elements are in the same immediate sequence | h1 + p { font-style: italic; } |
| General Sibling | All elements that share the same parent and elements are in the same sequence (not necessarily immediate) | h1 ~ p { font-style: italic; } |
| Attribute | An element that matches the attribute listed | E[selected] - att whatever the value E[att="val"] - att with a specific value E[rel~="next"] - att with a value is a whitespace separated list "[lang]="en"] - att value either being exactly "val" or beginning with "val" immediately followed by "-" E[att^="val"] - att value that begins with the prefix "val" |

OUTLINE

outline

outline-color

outline-style

outline-width

outline-offset

inherit

length

outline-style

none | dotted | dashed | solid | double | groove | ridge | inset | outset

outline-width

thin

medium

thick

length





SPEECH

cue

cue-before cue- after

mark

mark-before mark-after

mark-before

string

mark-after

string

13

voice-pitch-range

X-low | low | medium | high | x-high | inherit

number

voice-stress

strong | moderate | none | reduced | inherit

voice-volume

silent | x-soft | soft | medium | loud | x-loud | inherit

number %

cue-after

url
silent
x-soft
soft
medium
loud
x-loud
none

inherhit

number %

caption-side

top | bottom | left | right

rest

rest-before rest-after cue-before

url | silent | x-soft | soft | medium | loud | x-loud | none | inherit

pause

pause-before pause-after

pause-before

none | x-weak | weak | medium | strong | x-strong | inherit

time

phonemes

string

voice-duration

time

voice-family

inherit

<specific-voice, age, generic-voice, number>

voice-rate

x-slow slow medium fast x-fast inherit %

voice-pitch

x-low low medium high x-high inherit number %

rest-before

none | x-weak | weak | medium | strong | x-strong | inherit

time

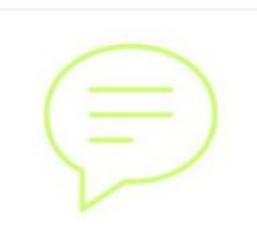
rest-after

none | x-weak | weak | medium | strong | x-strong | inherit

time

speak

none
normal
spell-out
digits
literal-punctuation
no-punctuation
inherit-number





TEMPLATE LAYOUT

box-align

start end center base

box-direction

normal | reverse

box-lines

single | multiple

box-orient

horizontal | verticle | inline-axis | block-axis

box-flex

13

normal

box-flex-group

integer

box-pack

start | end | center | justify

box-sizing

content-box padding-box border-box margin-box

tab-side

top | bottom | left | right

TABLE

border-collapse

collapse | separate

empty-cells

show | hide

border-spacing

length length

table-layout

auto | fixed

caption-side

top | bottom | left | right





TEXT

13

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

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-shadow

none color length

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

word-break

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

word-wrap

normal length %

text-transform

none capitalize uppercase lowercase

text-wrap

normal | unrestricted | none | suppress

word-spacing

normal length %





TRANSITIONS

transitions

transitions-property transitions-duration transition-timing-function transitions-delay

transitions-delay

time

transition-timing-function

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

transitions-duration

time

transitions-property

none | all

UI (USER INTERFACE)

appearance

normal | inherit | [icon | window | desktop | work-space | document | tooltip | dialog | button | push-button | hyperlink | radio-button | checkbox | menu-item | tab | menu | menubar | pull-down-menu | pop-up-menu | list-menu | radio-group | checkbox-group | outline-tree | range | field | combo-box | signature | password]

cursor

auto | crosshair | default | pointer | move | e-resize | neresize | nw-resize | n-resize | se-resize | sw-resize | swresize | s-resize | w-resize | text | wait | help

url

icon

auto | inherit

url

39

nav-index

auto | inherit

number

nav-up

auto | inherit | current | root |

nav-right

auto | inherit [current | root |

nav-down

auto | inherit [current | root |

nav-left

auto | inherit [current | root |

resize

none | both | horizontal | vertical | inherit



