background

11

Beginner's essential

CSS CHEAT SHEET

Backgrounds

background-size

	background-image	length	
	background-position	የ	
	background-size	auto cover contain	
	background-repeat		
	background-attachment	background-repeat	
	background-origin	repeat repeat-x repeat-y no-repeat	
	background-clip		
	background-color	background-attachment	
		scroll fixed local	
	background-image		
	url Gradients none	background-origin	
		border-box padding-box content-box	
	background-position	background-clip	
	top left top center top right	border-box padding-box content-box no-clip	
	center left center center center right		
	bottom left bottom center bottom right	background-color	
	x-% y-%	color	
	x-pos y-pos	transparent	
	Border		
9	Bord	er	
		benden ben milen	
	border	border-top-color	
	border-width	border-color	
	border-style	bondon ton midth	
	border-color	border-top-width	
		thin medium thick length	

border-left-width border-style border-color

border-left-style

border-left-color

border-width

border-style

border-color

border-left

border-style

border-color

border-style

border-color

border-style

border-top

border-style

float

height

98

border-top-width

color

none | hidden | dotted |

dashed | solid | double |

thin | medium | thick | length

groove | ridge | inset | outset

border-left-width
thin | medium | thick length

border-right
border-right-width

border-right-color border-color border-right-width

border-right-style

border-color

border-top-style

thin | medium | thick | length

thin | medium | thick | length

border-color

border-break

box-shadow

color

close

border-bottom

border-style border-color

border-bottom-color

border-bottom-width

border-bottom-style border-style

border-width border-style

length, length || <color>]
none

border-collapse

collapse | separate

border-radius

length

inset || [length, length,

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

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-left-radius
length

border-bottom-right-radius

compact | table | inline-table |

table-caption | ruby | ruby-base

visible | hidden | scroll |

auto | no-display | no-content

ра

Box Model

auto		
length		
ያ		

left | right | none

none
length
%
max-width

max-height

length
%
min-height

none

none

auto

length % width

length

margin
margin-top
margin-right

margin-bottom auto length

margin-bottom

margin-left

margin-left
auto
height

auto
height
%
margin-top

margin-right

auto
length
%

padding
padding-top

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

padding-bottom
length

padding-right length %

length

length

ક

display
none | inline | block | inline-block
| list-item | run-in |

padding-top

padding-left

table-row-group | table-header-group
| table-footer-group |
table-row | table-column-group |
table-column | table-cell |

| ruby-text | ruby-base-group |
ruby-text-group | inline-flex | inline-grid |
contents
overflow

overflow-x

overflow-y

overflow-style
auto | marquee-line | marqueeblock
overflow-x

rotation angle

auto | no-display | no-content

visible | hidden | scroll |

position (paired value off-set)
visibility
visible | hidden | collapse

clear

rotation-point

left | right | both | none

Font 166 font-style font font-style normal | italic | oblique | font-variant inherit font-weight font-variant font-size/line-height font-family normal | small-caps | inherit caption | icon | menu | messagebox font-size | small-caption | status-bar xx-small | x-small | small | font-size-adjust medium | large | x-large | xxlarge none | inherit | smaller | larger | inherit number length font-family ક serif | sans-serif | monospace | cursive | font-weight fantasy | system-ui | emoji | math | fangsong | inherit | initial | unset normal | bold | bolder | lighter | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | inherit Text 190 direction text-decoration ltr | rtl | inherit none | underline | overline | line-thorugh | blink hanging-punctuation text-shadow none | [start | end | endedge] none letter-spacing color normal length length word-break normal | keep-all | loose | text-outline break-strict | break-all none word-wrap color length normal nowrap unicode-bidi text-emphasis normal | embed | bidi-override none | [[accent | dot | circle white-space | disc | [before | after]?] normal | pre | nowrap | pre-wrap text-indent | pre-line length white-space-collapse perserve | collapse | pre-servebreaks text-justify | discard auto | inter-word | interideograph punctuation-trim | inter-cluster | none | [start | end | distribute | kashida | tibetan adjacent] text-transform text-align none | capitalize | uppercase | start | end | left | right | lowercase center | justify text-wrap text-align-last normal | unresrricted | none | start | end | left | right | suppress center | justify word-spacing normal length Column 238 column-count column-rule-style border-style auto number columns column-fill column-width auto | balance column-count column-rule-width column-gap thin | medium | thick normal length length column-rule column-width column-rule-width auto column-rule-style length column-rule-color column-span 1 | all Colors 260 color opacity inherit inherit color number **Table** 268 table-layout border-collapse collapse | separate auto | fixed empty-cells caption-side show | hide top | bottom | left | right border-spacing length length Speech 281 pause-after cue cue-before none | x-weak | weak | medium | cue-after strong | x-strong | inherit time cue-before phonemes url [silent | x-soft | soft | medium | loud | x-loud | none | inherit] string number voice-duration time cue-after voice-family url [silent | x-soft | soft | medium | loud inherit | [<specific-voice, age, generic-voice, | x-loud | none | inherit] number>] number voice-rate mark x-slow | slow | medium | fast | x-fast | inherit mark-before mark-after voice-pitch mark-before x-low | low | medium | high | xhigh | inherit string number ક mark-after caption-side string top | bottom | left | right voice-pitch-range x-low | low | medium | high | xhigh | inherit rest rest-before number rest-after voice-stress rest-before strong | moderate | none | reduced | inherit none | x-weak | weak | medium | voice-volume strong | x-strong | inherit silent | x-soft | soft | medium time | loud | x-loud | inherit rest-after number none | x-weak | weak | medium | strong | x-strong | inherit pause time pause-before speak pause-after none | normal | spell-out | pause-before digits | literal-punctuation | none | x-weak | weak | medium | no-punctuation | inherit-number strong | x-strong | inherit time

List & Markers 359 list-style list-style-image list-style-type none list-style-position url list-style-image marker-offset list-style-type auto none | asterisks | box | check | circle | length diamond | disc | hyphen | square | decimal | decimalleading-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 **Animations** 378 animations animation-timing-function ease | linear | ease-in | easeout | ease-in-out animation-name animation-duration | cubic-Bezier (number, number, number, number) animation-timing-function animation-delay animation-delay animation-iteration-count time animation-direction animation-iteration-count animation-name inherit none | IDENT number animation-duration animation-direction normal | alternate time animation-play-state running | paused **Transitions** 399 transitions-property transitions transitions-property none | all transitions-duration transition-timing-function transitions-timing-function transitions-delay ease | linear | ease-in | ease-out | ease-in-out | cubicBezier(number, number, number, number) transitions-delay time transitions-duration time UI 415 nav-index appearance normal | inherit | [icon | window | desktop | auto | inherit work-space | document | tooltip | dialog | number button | push-button | hyperlink | radio-button | checkbox | menu-item | tab | menu | menubar nav-up | pull-down-menu | pop-up-menu | list-menu | auto | inherit <id> [current | root | radio-group | checkbox-group | outline-tree | <target-name> range | field | combo-box | signature | password] nav-right auto | inherit <id> [current | root | cursor auto | crosshair | default | pointer | move | <target-name> e-resize | neresize | nw-resize | n-resize | nav-down se-resize | sw-resize | swresize | s-resize | w-resize | text | wait | help auto | inherit <id> [current | root | <target-name> url nav-left icon auto | inherit auto | inherit <id> [current | root | url <target-name> resize none | both | horizontal | vertical | inherit Pseudo-class 442 :active an activated element :focus an element while the element has focus :hover an element when you mouse over it an unvisited link :link :disabled an element while the element is disabled an element while the element is enabled :enabled :checked an element that is checked :selection an element that is currently selected or highlighted by the user allows the author to specify a language to use in :lang 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 an element that is the n-th sibling of its :nth-last-of-type(n) 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 an element that is the only child of its type :only-of-type :empty an element that has no children :root root element within the document :not(x) an element not represented by the argument 'x' a target element as specified by a target in a UR :target Pseudo-element 477 ::first-letter Adds special style to the first letter of a text Adds special style to the first line of a text ::first-line Inserts some content before the content of an element ::before ::after Inserts some content after the content of an element **Absolute Measurement** 486 ક percentage centimeter cm inch in pica (1p = 12 points) pc point (1pt = 1/72 inch)pt pixels рx Relative Measurement 497 width of the "0" glyph found in the font for the ch font size used to render 1em = current font size of current element em x-height of the element's font ex the grid defined by 'layout-grid' gd the font size of the root element rem the viewport's height vh the viewport's width VW viewport's height or width, whichever is smaller vm of the two Angles 514 degrees deg grad grads radians rad turns turn 523 Time milli-seconds ms seconds s Frequency 530 Hz hertz kilo-hertz kHz Colors 537 red, blue, green, dark green color name red = rgb(255,0,0)rgb(x,y,z)rgb(x%,y%,z%) red = rgb(100%, 0, 0)rgba(x,y,z,alpha) red = rgba(255,0,0,0)red = #ff0000 (or shorthand - #f00)#rrggbb red = hsl (0, 100%, 50%)hsl An accent color (typically chosen by the user) flavor to customize the user interface of the user agent itself. Computer value of the 'currentColor' keyword is the currentColor computed value of the 'color' property

Selector Types 570 Info Example Name * { font: 10px Arial; } Any element Universal Any element of that type h1 { text-decoration: underline; } Type h1, h2, h3 { font-family: Verdana; } Grouping Multiple elements of different types .sampleClass { text-decoration: Multiple elements of different types when Class underline; } you don't want to affect all instances of that type #sampleID { text-decoration: Id A single element type when you don't want to affect all instances of that type underline; } An element that is below (in the document #gallery h1 { text-decoration: Descendant tree) another element - no matter how underline; } many levels below #title > p { font-weight: bold; } Child An element that is directly below (in the document tree) another element All elements that share the same parent h1 + p { font-style: italic; } Adjacent Sibling 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) An element that matches the attribute E[selected] - att whatever the value Attribute listed 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 $\Pi = \Pi$ E[att^="val"] - att value that begins with the prefix "val" **Outline** 612 outline outline-style outline-color none | dotted | dashed | solid | double | groove outline-style | ridge | inset | outset outline-width outline-width outline-offset thin | medium | thick inherit length length 3D / 2D Transform 625 backface-visibility transform none | matrix | matrix3d | translate3d | visible | hidden tranlateX | translateY | translateZ | scale perspective | scale3d | scaleX | scaleY | scaleZ | rotate | rotate3d | rotateX | rotateY | rotateZ | none skewX | skewY | skew | perspective number perspective-origin transform-origin [[percentage> | <length> | left | center | [[<percentage> | <length> | left | center | right] [<percentage> | <length> | top right] [<percentage> | <length> | top | center | bottom]?] <length>] | [[left | center | center | bottom]?] <length>] | | right] || [top | center | bottom]] center | bottom]] <length>] <length>] transform-style flat | preserve-3d **Generated Content** 646 hyphenate-lines bookmark-label no-limit content integer attr string hyphenate-resource bookmark-level none none url integer hyphens bookmark-target none | manual | auto self image-resolution url normal | auto attr dpi border-length hyphenate-before self url auto attr integer hyphenate-character content 668 normal | none | inhibit string url marks counter-reset [crop || cross] | none none identifier number move-to normal | here crop auto identifier shape page-policy display start | first | last normal | none | list-item quotes float-offset none length length string string string string hyphenate-after string-set auto identifier integer content-list counter-increment text-replace none none identifier number [<string> <string>]+ Line Box 695 alignment-adjust drop-initial-size auto | baseline | before-edge | text-before-edge auto | middle | central | after-edge | textafter-edge integer | ideographic | alphabetic | hanging | mathematical line length inline-box-align initial | last alignment-baseline integer baseline | ise-script | beforeedge line-height | text-before-edge | afteredge | text-after-edge | central | middle | normal ideographic | alphabetic | hanging | mathematical number length baseline-shift ક baseline | sub | super line-stacking length line-stacking-strategy line-stacking-ruby dominant-baseline line-stacking-shift auto | use-script | no-change | reset-size | line-stacking-strategy alphabetic | hanging | ideographic | mathematical | central | middle inline-line-height | block-lineheight | max-height | gridheight | text-after-edge | text-beforeedge drop-initial-after-align line-stacking-ruby alignment-baseline exclude-ruby | include-ruby drop-initial-after-align line-stacking-shift central | middle | after-edge | text-after-edge | ideographic | consider-shifts | disregardshifts alphabetic | mathematical line-stacking line-stacking-strategy drop-initial-before-align line-stacking-ruby caps-height line-stacking-shift alignment-baseline text-height drop-initial-before-adjust before-edge | text-before-edge | central | auto | font-size | text-size | middle | hanging | mathematical max-size length vertical-align Baseline | sub | super | top | drop-initial-value text-top | middle | bottom | initial text-bottom integer length ક **Hyperlink** 746 target-new target window | tab | none target-name target-new target-position target-position above | behind | front | back target-name current | root | parent | new | modal string **Positioning** 760 bottom top auto auto length length left right auto auto æ ક length length clip z-index shape auto auto Number position static | relative | absolute | fixed