THE ULTIMATE CSS CHEAT SHEET BY PUShAUNE

How CSS works

The tags you want to target
Filter the tags by .class
Selector

```
tag.my_class {
  property: value;
}
```

What you want to stylise
The style you apply

Selectors

*
Target all items. Can be used with descendants items: #container *

#my_id
Target a specific id

.my_class
Target a specific class

X Y
Target descendants items

X
Target all the same items

X + Y
Target an adjacent item

X > Y
Target the child item

X ~ Y
Target any adjacent item contained in a specific parent

X[title]
Target any specific items with a title

X[href="https://www.pushaune.com"]
Target any specific items with a specific href

X[href*="pushaune"]
Target any specific items with a value which appear somewhere in href

X[href^="http"]
Target any specific items with http which begins with http

X[href$=".jpg"]
Target any specific items with http which end with .jpg

X:hover
Target any specific items when the user hovers over it

X:visited
Target any specific link items which have been clicked on

X:checked
Target a specific item that has been checked, like a checkbox

X::before
Target a pseudo-element that is the first child of the Targeted item

X::after
Target a pseudo-element that is the last child of the Targeted item

X:not(selector)
Target any specific items, except for the ones which match the Targetor

X::first-line
Target the first line of the item

X::first-letter
Target the first letter of the item

X:nth-child(n)
Target specific elements in a stack (n as value or a variable)

X:last-child(n)
Target specific elements in a stack (n as value or a variable)

X:nth-last-child(n)
Target specific elements in a stack begining at the end of the collection

X:nth-of-type(n)
Target specific elements in a stack based on his type

X:nth-last-of-type(n)
Target specific elements in a stack based on his type, begining at the end

X:first-child
Target only the first child of the item's parent

X:last-child
Target only the last child of the item's parent

X:only-child
Target items which are the only child of its parent

X:only-of-type
Target items which are the only child of its parent based on type

X:first-of-type
Target the first siblings of its type

Positioning

display *How to display <tag>*	none | block | inline | inline-block | flex
position *How to position <tag>*	relative | absolute | fixed | static | sticky
top *Vertical position*	value (px, em or %) | auto | initial | unset
right *Right position*	value (px, em or %) | auto | initial | unset
bottom *Bottom position*	value (px, em or %) | auto | initial | unset
left *Left position*	value (px, em or %) | auto | initial | unset
clear *Next or down a floating <tag>*	none | left | right | both | inline-start | inline-end
z-index *Specifies the <tag> z-order*	auto | value
direction *Content direction*	ltr | rtl
overflow *Display overflowing content*	visible | hidden | scroll | auto
visibility *Without affecting the layout*	visible | hidden | collapse
float *Wraping in the flow*	left | right | none | inline-start | inline-end

Flexbox /* container */

flex-direction *Direction of the child <tag>*	row | row-reverse | column | column-reverse
flex-wrap *How to allow wrapping*	nowrap | wrap | wrap-reverse
justify-content *Alignment of the child <tag>*	flex-start | flex-end | center | space-between | space-around | space-evenly
align-items *Vertical alignment*	flex-start | flex-end | center | baseline | stretch
align-content *Vertical gutter*	flex-start | flex-end | center | space-between | space-around | stretch

Flexbox /* items */

order *Control of the items*	value
flex-grow *Manage width*	value
flex-shrink *Manage shrink*	value
flex-basis *Vertical alignment*	value | auto
align-self *Vertical gutter*	auto | flex-start | flex-end | center | baseline | stretch

Lists

counter-reset *Start a counter*	[<custom-ident> value]
counter-increment *Increases or decreases counter*	[<custom-ident> value]
list-style-type *top right bottom left*	disc | circle | square | decimal | georgian | cjk-ideographic | kannada | (custom)
list-style-image *Setting an image as a list style*	url | none
list-style-position *Inside the or not*	inside | outside

Colors and background

color *Text color*	#hexadecimal | rgb | rgba
background-color *Color of the background*	#hexadecimal | rgb | rgba
background-attachment *Fixing the image*	scroll | fixed | local
background-repeat *Repeat or not the background*	repeat-x | repeat-y | | repeat | space | round | no-repeat
background-image *Setting a image as background*	url(path/to/my/image.ext)
background-position *Setting the image position*	left | center | right | top | bottom | value (px, em, vh or %)
background-size *Sizing the image background*	cover | auto | contain | value (px, em, vh or %)

Tables

caption-side *Display table caption*	top | bottom | block-start | block-end | inline-start | inline-end
table-layout *Specifies the layout algorithm*	auto | fixed
border-collapse *Adjacent cells share border*	collapse | separate
border-spacing *top bottom, right left*	value (px)
empty-cells *What if empty?*	show | hide

Miscellaneous

Cursor *Customising sursor*	auto | default | none | context-menu | help | pointer | progress | wait | cell | crosshair | text | vertical-text | alias | copy | move | no-drop | not-allowed | e, n, ne, nw, s, se, sw, w, ew, ns, nesw, nwse, col, row -resize | all-scroll | zoom-in | zoom-out | grab | grabbing | cursor: url(cursor1.png) 4 12, auto;
quotes *Styling quotation marks*	ex: "«" "»";

Font

font-family *List of one or more font family*	"Font name", font, sans-serif
font-style *Getting your text some style*	normal | italic | oblique
font-weight *Setting the text weight*	normal | bold | bolder | lighter | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900
font-stretch *Setting the first text stretch*	normal | ultra, semi, extra, -condensed | ultra, semi, extra, -expanded
font-size *Setting the text size*	value (px, em or %) xx, x, -small | medium | xx, x, -large | larger | smaller
font-size-adjust *Height based on lowercase*	value (px, em or %)

Text

text-indent *Space before lines of the text*	value (px, em, vh or %)
text-align *Ho to manage text alignment*	start | end | left | right | center | justify | match-parent
text-decoration *Making text beautifull*	underline | wavy | line-through | none | dashed | blink | overline
text-shadow *Text drop shadow*	(color) (offset-x) (offset-y) (blur-radius)
letter-spacing *Spacing behavior between characters*	value (px, em)
word-spacing *Spacing behavior between words*	value (px, em)
text-transform *Capitalizing an element's text*	none | capitalize | uppercase | lower-case | full-width
white-space *Wrapping text*	normal | pre | nowrap | pre-wrap | pre-line
line-height *Space between lines of text*	value (px, em)

Dimensions

width *Setting a with value*	value (px, em, vh or %)
height *Setting a height value*	value (px, em, vh or %)
max-width *Setting a maximum width*	value (px, em, vh or %)
max-height *Setting a maximum height*	value (px, em, vh or %)
min-width *Setting a minimum width*	value (px, em, vh or %)
min-height *Setting a minimum height*	value (px, em, vh or %)
vertical-align *Manage vertical alignment*	value (px, em, vh or %)

Boxes

margin *top right bottom left*	value (px, em, vh or %)
padding *top right bottom left*	value (px, em, vh or %)
border-style *top right bottom left*	none | hidden | dotted | dashed | solid | double | groove | ridge | inset | outset
border-color *top right bottom left*	#hexadecimal | rgb | rgba
border-width *top right bottom left*	value (px, em or %)
border-image *Setting an image as a border*	image-source | slice | height | width | outset | repeat
border-radius *Setting the radius*	value (px, em or %)
outline-width *top right bottom left*	value (px, em or %)
outline-style *top right bottom left*	none | hidden | dotted | dashed | solid | double | groove | ridge | inset | outset
outline-color *top right bottom left*	#hexadecimal | rgb | rgba
box-sizing *calculating width and height*	content-box | border-box
box-shadow *Shadow in or out the box*	(inset, nothing) (horizontal length) (vertical length) (blur radius) (spread)

Box model

outline
margin
border
padding
<tag>
width
height
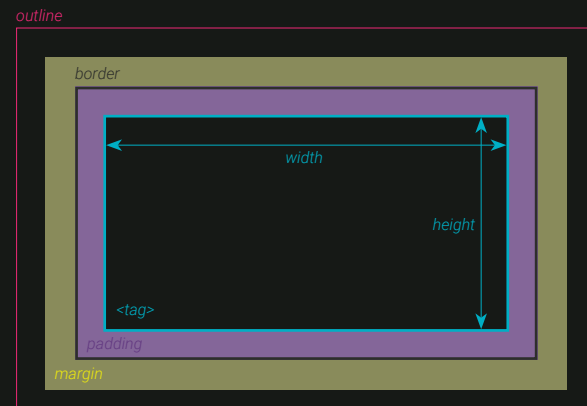
Note: When using box-sizing: border-box; the padding and the border will be included in the width and height values (recommended).

Transitions

transition-delay *Delaying the transition*	value (s or ms)
transition-duration *How long?*	value (s or ms)
transition-property *What will be animate?*	any css value | all
transition-timing-function *Transition effect*	ease | ease-in | ease-out | ease-in-out | cubic-bezier

Transform

transform-function *Modify the coordinate space*	matrix | translate | scale | rotate | skew | perspective
backface-visibility *Show or not the backface*	visible | hidden
perspective *Give some perspective the item*	value (px, em or %)
perspective-origin *Where the viewer is looking*	x-position y-position (px, em or %)
transform-box *Defines the layout box*	border-box | fill-box | view-box
transform-origin *Defines the G spot*	value (px, em or %)
transform-style *Applies to the children items*	flat | preserve-3d

Animation

animation-delay *Specifies when an animation should start*	value (s or ms)
animation-direction *Forwards, backwards, or alternating*	normal | reverse | alternate | alternate-reverse
animation-duration *Specifies the animation's length*	value (s or ms)
animation-fill-mode *Before and after the animation*	none | forwards | backwards | both
animation-iteration-count *Loop the animation*	value | infinite
animation-name *Setting an image as a border*	any custom name
animation-play-state *Run or pause the animation*	running | paused
animation-timing-functiontion *Setting the radius*	linear | ease | ease-in | ease-out | ease-in-out | cubic-bezier | step-start | step-end | steps | frames

Multi-column

column-count *How many columns?*	value | auto
column-fill *How contents are partitioned into columns*	auto | balance | balance-all
column-gap *Setting the size of the gap*	value (px, em or %)
orphans *Setting a minimum number of orphans lines*	value
column-rule-color *Color of the rule between columns*	#hexadecimal | rgb | rgba
column-rule-style *Style of the rule*	none | hidden | dotted | dashed | solid | double | groove | ridge | inset | outset
column-rule-width *Width of the rule between columns*	value (px, em or %)
column-span *making it possible for an element to span across all columns*	none | all
column-width *Setting all columns width*	value (px, em or %)

@-rules

@charset *Defines the stylesheet charset*	<charset> (eg. utf-8)
@font-face *Import webproof fonts*	font-family | src | font-variant | font-feature-settings | font-stretch | font-weight | font-style
@import *Import style rules from other style sheets*	url
@keyframes *Setting steps in a CSS animation*	X%{property: value;}
@media *Apply styles based on device*	all | print | screen | speech
@page *Rules when printing a document*	

Color/Image Effects

filter *Apply filters*	blur | brightness | contrast | drop-shadow | grayscale | hue-rotate | invert | opacity | saturate | sepia
mix-blend-mode *Apply a blend mode*	normal | multiply | screen | overlay | darken | lighten | color-dodge | color-burn | hard-light | soft-light | difference | exclusion | hue | saturation | color | luminosity
opacity *Tag's opacity*	value (between 0 and 1)

CHECK OUT THE ULTIMATE HTML CHEAT SHEET: