# KOK CSS CHEATSHEET



SELECTORS
#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[attribute] Target any specific items with a specific attribute

X:hover

X:link

X:visited

X:checked

X::after

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

## **POSITIONING**

display How to display <tag></tag>	none   block   inline   inline-block   flex	
<b>position</b> How to position <tag></tag>	relative   absolute   fixed   static   sticky	
<b>top</b> Vertical position	value (px, em or %)   auto   initial   unset	
right Right position	value (px, em or %)   auto   initial   unset	
<b>bottom</b> Bottom position	value (px, em or %)   auto   initial   unset	
left	value (ny om or %) Laute Linitial Luncat	

left Left position	value (px, em or %)   auto   initial   unset
clear	none   left   right   both   inline-start

|--|

direction Content direction	ltr   rtl
overflow	visible   hidden   scroll   auto

visibility Without affecting the layout	visible   hidden   collapse

loat	left   right   none   inline-start
Iraping in the flow	inline-end

## FLEXBOX /\* container \*/

	verse
flex-wrap How to allow wrapping	nowrap   wrap   wrap-reverse
justify-content Alignment of the child <tag></tag>	flex-start   flex-end   center   space- between   space-around   space-evenly
<b>align-items</b> Vertical alignment	flex-start   flex-end   center   baseline   stretch

FLEXBOX /* item	s */
<b>order</b> 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

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

#### **COLOURS AND BACKGROUND**

<b>color</b> Text color	#hexadecimal   rgb   rgba
background-color Color of the background	#hexadecimal   rgb   rgba
background-attachme 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	top   bottom   value (px, em, vh or %)
background-size	cover   auto   contain

## **TABLES**

LISTS

top   bottom   block-start   block-end inline-start   inline-er	caption-side Display table captation	
auto   fixe	table-layout Specifies the layout algorithm	
collapse   separa	border-collapse Adjacent cells share border	
value (p	border-spacing top bottom, right left	
show   hid	empty-cells What if empty?	

MISCELLANEOUS			
<b>Cursor</b> 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   zoomin   zoom-out   grab   grabbing   cursor: url(cursor1.png) 4 12, auto;		
<b>quotes</b> Styling quotation marks	ex: "«" "»";		

## **BOXES**

"Font name", font, sans-serif
normal   italic   oblique
normal   bold   bolder   lighter   100   200   300   400   500   600   700   800   900
normal   ultra, semi, extra, -condensed   ultra, semi, extra, -expanded
value (px, em or %) xx, x, -small   medium   xx, x, -large   larger   smaller
value (px, em or %)

**FONT** 

a	TEXT	
а	text-indent Space before lines of the text	value (px, em, vh or %)
ıl	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	value (ny em)

top   bottom   value (px, em, vh or %)	letter-spacing Spacing behavior between characters	value (px, em
cover   auto   contain   value (px, em, vh or %)	word-spacing Spacing behavior between words	value (px, em

text-transform	none   capitalize   uppercase   lower-
Capitalizing an element's text	case   full-width

line-height	value (px, em)
Casas hatusan lines of tout	value (px, ciri)

value (px, em, vh or %)

value (px, em, vh or %

#### **DIMENSIONS**

<b>height</b> 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 %)

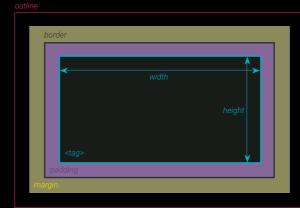
margin top right bottom left	value (px, em, vh or %)	transform-function Modify the coordinate space	matrix   translate   scale   skew   pers
padding top right bottom left	value (px, em, vh or %)	backface-visibility Show or not the backface	visible
border-style top right bottom left	none   hidden   dotted   dashed   solid   double   groove   ridge   inset   outset	perspective Give some perspective the item	value (px, er
border-color top right bottom left	#hexadecimal rgb rgba	perspective-origin Where the viewer is looking	-position y-position (px, er
border-width top right bottom left	value (px, em or %)	transform-box Defines the layout box	border-box   fill-box   vi
<b>border-image</b> Setting an image as a border	image-source   slice   height   width   outset   repeat	transform-origin Defines the G spot	value (px, er
<b>border-radius</b> Setting the radius	value (px, em or %)	<b>transform-style</b> Applies to the children items	flat   preso
outline-width top right bottom left	value (px, em or %)	ANIMATION	
outline-style top right bottom left	none   hidden   dotted   dashed   solid   double   groove   ridge   inset   outset	animation-delay Specifies when an animation should start	value (s
autlina aalas			normal Lroyeres Lalt

#hexadecimal | rgb | rgba

content-box | border-box

(inset, nothing) (horizontal length) (vertical length) (blur radius) (spread)

## **BOX MODEL**



When using **box-sizing: border-box**; the padding and the border will be ad in the **width** and **height** values (recommended).

TRANSITIONS	
<b>transition-delay</b> 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 %)
<b>transform-style</b> Applies to the children items	flat   preserve-3d
ANUMATION	

ANIMATION		Setting steps in a CSS anima
animation-delay Specifies when an animation should start	value (s or ms)	@media Apply styles based on device
animation-direction Forwards, backwards, or alternating	normal   reverse   alternate   alternate-reverse	<b>@page</b> Rules when printing a docum
animation-duration Specifies the animation's length	value (s or ms)	COLOUR/IMAG
animation-fill-mode Before and after the animation	none   forwards   backwards   both	<b>filter</b> Apply filters  blur cale

any custom name

# value | infinite

animati Run or pause	on-play-state the animation	running   paused

in | ease-out | ease-in-out | cubic-bezier | step-start | step-end | steps | frames

## MULTI-COLUMN

column-count How many columns?	value   auto
<b>column-fill</b> How contents are partitioned into c	auto   balance   balance-all
<b>column-gap</b> Setting the size of the gap	value (px, em or %)
orphans Setting a minimum number of orph	ans lines <b>value</b>
column-rule-color Color of the rule between columns	#hexadecimal   rgb   rgba
column-rule-style	none   hidden   dotted   dashed   solid   double   groove   ridge   inset   outset

value (px, em or %) none I all value (px, em or %)

## @-RULES

Defines the stylesheet ch	arset <charset> (eg. utf-8)</charset>
@font-face Import webproof fonts	font-family   src   font-variant   font-feature-set- tings   font-stretch   font-weight   font-style
@import import style rules from o	ther style sheets url

<b>@keyframes</b> Setting steps in a CSS animation	X%{property: value;}
@madia	

@page	

#### E EFFECTS

<b>filter</b> Apply filters	blur   brightness   contrast   drop-shadow   gray- cale   hue-rotate   invert   opacity   saturate   sep
	normal   multiply   screen   overlay   da ken   lighten   color-dodge   color-bur

