

# CSS Cheat Sheet

CSS Introduction		CSS Selectors			
<ul style="list-style-type: none"><li>CSS stands for Cascading Style Sheets.</li><li>CSS used to style HTML pages.</li><li>CSS determines how HTML Elements will be displayed on the screen.</li><li>CSS files end with .css extension.</li></ul>		Name Selector	P { }	Pseudo Element Selectors	::after, ::before, ::first-letter, ::first-line, ::marker, ::selection
		ID Selector	#myID { }	Attribute Selectors	{ attribute }, [ attribute~value ], [ attribute~=value ], [ attribute =value ], [ attribute\$=value ], [ attribute*=value ]
		Class Selector	.myClass { }		
		Universal Selector	* { }		
CSS Syntax		Group Selector	p, div, span { }		
Selector { Property1 : Value1; Property2 : Value2; ... ... }		Descendant Selector	div a { }		
		Child Selector	div > a { }		
		Adjacent Sibling Selector	div + a { }		
		Pseudo Class Selectors	:active, :focus, :hover, :link, :visited, :target, :checked, :disabled, :enabled, :empty, :first-child, :last-child, :only-child, :first-of-type, :last-of-type, :valid, :invalid, :in-range, :out-of-range, :required, :optional, :read-only, :read-write, :root, :lang(language), :not(selector), :nth-child(n), :nth-last-child(n), :nth-of-type(n), :nth-last-of-type(n)		
CSS Insertion		CSS Background		CSS Borders	
<b>External CSS</b> : Linking external CSS file with an HTML file using <link> tag. <b>Ex</b> : <link rel="stylesheet" href="style.css">  <b>Internal CSS</b> : Defining page specific style using <style> element within an HTML page. <b>Ex</b> : <style> body {color: black;} h1 {color: red;} </style>  <b>Inline CSS</b> : Defining element specific style using style attribute of an HTML element. <b>Ex</b> : <p style="color:black;">Inline CSS</p>		background-color	color   transparent   initial   inherit	border border-top border-bottom border-left border-right	border-width border-style border-color   initial   inherit
		background-image	URL   none   initial   inherit	border-style border-top-style border-bottom-style border-left-style border-right-style	dotted   dashed   solid   double   groove   ridge   inset   outset   hidden   none   inherit   initial
		background-repeat	repeat   repeat-x   repeat-y   no-repeat   initial   inherit		
		background-position	left top   left center   left bottom   right top   right center   right bottom   center top   center center   center bottom   x% y%   xpos ypos   initial   inherit	border-width border-top-width border-bottom-width border-left-width border-right-width	medium   thick   thin   length   initial   inherit
background-attachment	scroll   fixed   local   initial   inherit				
background-size	auto   length   cover   contain   initial   inherit	border-color border-top-color border-bottom-color border-left-color border-right-color	color   transparent   initial   inherit		
CSS Comments		background-clip	border-box   padding-box   content-box   initial   inherit	border-radius border-top-left-radius border-top-right-radius border-bottom-left-radius border-bottom-right-radius	length   %   initial   inherit
/* Single Line Comment */		background-origin	padding-box   border-box   content-box   initial   inherit	border-image	
/*Multi Line Comment */		background-blend-mode	normal   multiply   screen   overlay   darken   lighten   color-dodge   saturation   color   luminosity	border-image-source	none   URL   initial   inherit
CSS Margins		background	bg-color bg-image position/bg-size bg-repeat bg-origin bg-clip bg-attachment initial   inherit	border-image-width	length   %   auto   initial   inherit
margin margin-top margin-bottom margin-left margin-right	length   auto   initial   inherit	CSS Dimensions		border-image-repeat	stretch   repeat   round   space   initial   inherit
padding padding-top padding-bottom padding-left padding-right	length   initial   inherit	height width	auto   length   %   initial   inherit	border-image-slice	number   %   fill   initial   inherit
		max-height max-width	none   length   %   initial   inherit	border-image-outset	length   number   initial   inherit
		min-height min-width	length   %   initial   inherit	CSS Positions	
CSS Visibility		list-style-type	disc   circle   square   decimal   decimal-leading-zero   georgian   hebrew   hiragana   hiragana-iroha   katakana   katakana-iroha   lower-alpha   lower-greek   lower-latin   lower-roman   upper-alpha   upper-greek   upper-latin   upper-roman   armenian   none   initial   inherit	position	static   absolute   fixed   relative   sticky   initial   inherit
visibility	visible   hidden   collapse   initial   inherit	CSS Lists		top bottom left right	auto   length   %   initial   inherit
display	inline   block   grid   contents   flex   inline-block   inline-flex   inline-grid   inline-table   list-item   run-in   table   none   initial   inherit	list-style-image	none   URL   initial   inherit	float	none   left   right   initial   inherit
CSS Outline		list-style-position	inside   outside   initial   inherit	clear	none   left   right   both   initial   inherit
outline-style	dotted   dashed   solid   double   groove   ridge   inset   outset   hidden   none   initial   inherit	list-style	list-style-type list-style-position list-style-image   initial   inherit	clip	auto   shape   initial   inherit
outline-color	invert   color   initial   inherit	CSS Transitions		z-index	auto   number   initial   inherit
outline-width	medium   thick   thin   length   initial   inherit	transition-property	none   all   property   initial   inherit	CSS Shadow	
outline-offset	length   initial   inherit	transition-duration	time   initial   inherit	box-shadow	none   h-offset v-offset blur spread color   inset   initial   inherit
outline	outline-width outline-style outline-color   initial   inherit	transition-delay	time   initial   inherit	text-shadow	h-shadow v-shadow blur-radius color   none   initial   inherit
CSS Table		transition-timing-function	linear   ease   ease-in   ease-out   ease-in-out   step-start   step-end   steps(int,start   end)   cubic-bezier(n,n,n,n)   initial   inherit	CSS Columns	
table-layout	auto   fixed   initial   inherit	transition	property duration timing-function delay   initial   inherit	column-count	number   auto   initial   inherit
caption-side	top   bottom   initial   inherit	CSS 2D / 3D		column-gap	length   normal   initial   inherit
empty-cells	show   hide   initial   inherit	transform	none   transform-functions   initial   inherit	column-width	auto   length   initial   inherit
border-spacing	length   initial   inherit	transform-origin	x-axis y-axis z-axis   initial   inherit	column-span	none   all   initial   inherit
border-collapse	separate   collapse   initial   inherit	transform-style	flat   preserve-3d   initial   inherit	column-fill	balance   auto   initial   inherit
CSS Text		perspective	length   none	column-rule-style	none   hidden   dotted   dashed   solid   double   groove   ridge   inset   outset   initial   inherit
color	color   initial   inherit	perspective-origin	x-axis y-axis   initial   inherit	column-rule-color	color   initial   inherit
font-family	family-name   generic-family   initial   inherit	backface-visibility	visible   hidden   initial   inherit	column-rule-width	medium   thin   thick   length   initial   inherit
font-size	medium   xx-small   x-small   small   large   x-large   xx-large   smaller   larger   length   initial   inherit	CSS Animation		column-rule	column-rule-width column-rule-style column-rule-color   initial   inherit
font-style	normal   italic   oblique   initial   inherit	animation-name	keyframe-name   none   initial   inherit	columns	auto   column-width column-count   initial   inherit
font-variant	normal   small-caps   initial   inherit	animation-duration	time   initial   inherit	CSS Grids	
font-weight	normal   bold   bolder   lighter   number   initial   inherit	animation-delay	time   initial   inherit	row-gap column-gap	length   normal   initial   inherit
font	font-style font-variant font-weight font-size/line-height font-family   caption   icon   menu   message-box   small-caption   status-bar   initial   inherit	animation-direction	normal   reverse   alternate   alternate-reverse   initial   inherit	gap	row-gap column-gap
text-align	left   right   center   justify   initial   inherit	animation-iteration-count	number   infinite   initial   inherit	grid-row-start	auto   row-line
vertical-align	baseline   length   sub   super   top   text-top   middle   bottom   text-bottom   initial   inherit	animation-play-state	paused   running   initial   inherit	grid-row-end	auto   row-line   span n
text-align-last	auto   left   right   center   justify   start   end   initial   inherit	animation-fill-mode	none   forwards   backwards   both   initial   inherit	grid-row-gap	length
direction	ltr   rtl   initial   inherit	animation-timing-function	linear   ease   ease-in   ease-out   ease-in-out   step-start   step-end   steps(int,start   end)   cubic-bezier(n,n,n,n)   initial   inherit	grid-row	grid-row-start   grid-row-end
text-decoration-line	none   underline   overline   line-through   initial   inherit	animation	name duration timing-function delay iteration-count direction fill-mode play-state	grid-column-start	auto   span n   column-line
text-decoration-style	solid   double   dotted   dashed   wavy   initial   inherit	CSS Flexible		grid-column-end	auto   span n   column-line
text-decoration-color	color   initial   inherit	order	number   initial   inherit	grid-column-gap	length
text-decoration-thickness	auto   from-font   length   percentage   initial   inherit	flex-basis	number   auto   initial   inherit	grid-column	grid-column-start   grid-column-end
text-decoration	text-decoration-line text-decoration-color text-decoration-style text-decoration-thickness   initial   inherit	flex-grow	number   initial   inherit	grid-gap	grid-row-gap grid-column-gap
text-transform	none   capitalize   uppercase   lowercase   initial   inherit	flex-shrink	number   initial   inherit	grid-area	grid-row-start / grid-column-start / grid-row-end / grid-column-end   itemname
text-indent	length   initial   inherit	flex-wrap	nowrap   wrap   wrap-reverse   initial   inherit	grid-auto-rows grid-auto-columns	auto   max-content   min-content   length
line-height	normal   number   length   initial   inherit	flex-direction	row   row-reverse   column   column-reverse   initial   inherit	grid-auto-flow	row   column   dense   row dense   column dense
letter-spacing	normal   length   initial   inherit	flex-flow	flex-direction flex-wrap   initial   inherit	grid-template-rows grid-template-columns	none   auto   max-content   min-content   length   initial   inherit
word-spacing	normal   length   initial   inherit	flex	flex-grow flex-shrink flex-basis   auto   initial   inherit	grid-template-areas	none   itemnames
white-space	normal   nowrap   pre   pre-line   pre-wrap   initial   inherit	align-content	stretch   center   flex-start   flex-end   space-between   space-around   space-evenly   initial   inherit	grid-template	none   grid-template-rows / grid-template-columns   grid-template-areas   initial   inherit
text-shadow	h-shadow v-shadow blur-radius color   none   initial   inherit	align-items	stretch   center   flex-start   flex-end   baseline   initial   inherit	grid	none   grid-template-rows / grid-template-columns   grid-template-areas   [grid-auto-flow] grid-auto-columns   [grid-auto-flow] grid-auto-rows / grid-template-columns   initial   inherit
word-break	normal   break-all   keep-all   break-word   initial   inherit	align-self	auto   stretch   center   flex-start   flex-end   baseline   initial   inherit	CSS Miscellaneous	
word-wrap	normal   break-word   initial   inherit	justify-content	flex-start   flex-end   center   space-between   space-around   space-evenly   initial   inherit	all	Initial   inherit   unset
writing-mode	horizontal-tb   vertical-rl   vertical-lr			box-sizing	content-box   border-box   initial   inherit
text-overflow	clip   ellipsis   string   initial   inherit			break-after	auto   all   always   avoid   avoid-column   avoid-page   avoid-region   column   left   page   recto   region   right   verso   initial   inherit
text-justify	auto   inter-word   inter-character   none   initial   inherit			break-before	
font-size-adjust	number   none   initial   inherit			break-inside	
font-stretch	ultra-condensed   extra-condensed   condensed   semi-condensed   normal   semi-expanded   expanded   extra-expanded   ultra-expanded			image-rendering	auto   smooth   high-quality   crisp-edges   pixelated   initial   inherit
				object-fit	fill   contain   cover   scale-down   none   initial   inherit
				object-position	left   center   right   length   %   initial   inherit
				opacity	number   initial   inherit
				resize	none   both   horizontal   vertical   initial   inherit
				tab-size	number   length   initial   inherit
				user-select	auto   none   text   all