CSS CHEAT SHEET

Selectors

```
.class {
  font-weight: bold;
}
```

*	All elements
div	Element
.class	Class
#id	ID
[disabled]	Attribute
[role="dialog"]	Attribute

Combinators

.parent .child	Descendant
.parent > .child	Direct descendant
.child + .sibling	Adjacent sibling
.child ~ .sibling	Far sibling
.class1.class2	Have both classes

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Attribute selectors

`[role="dialog"]`	`=` Exact
`[class~="box"]`	`~=` Has word
`[class|="box"]`	`|=` Exact or prefix (eg, `value-`)
`[href$=".doc"]`	`$=` Ends in
`[href^="/index"]`	`^=` Begins with
`[class*="-is-"]`	`*=` Contains

Pseudo-class variations

`:first-of-type`
`:last-of-type`
`:nth-of-type(2)`
`:only-of-type`
`:first-child`
`:last-child`
`:nth-child(2)`
`:only-child`

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Pseudo-classes

`:target`	**eg,** `h2#foo:target`
`:disabled`	
`:focus`	
`:active`	
`:nth-child(3)`	3rd child
`:nth-child(3n+2)`	2nd child in groups of 3
`:nth-child(-n+4)`	
`:nth-last-child(2)`	
`:nth-of-type(2)`	
`:checked`	Checked inputs
`:disabled`	Disabled elements
`:default`	Default element in a group
`:empty`	Elements without children

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Fonts: Properties

font-family:	<font>, <fontN>
font-size:	<size>
letter-spacing:	<size>
line-height:	<number>
font-weight:	bold normal
font-style:	italic normal
text-decoration:	underline none
text-align:	left right center justify
text-transform:	capitalize uppercase lowercase

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Fonts: Shorthand

font:	italic	400	14px	/	1.5	sans-serif
	style	weight	size (required)		line-height	family (required)

Example

```
font-family: Arial;
font-size: 12pt;
line-height: 1.5;
letter-spacing: 0.02em;
color: #aa3322;
```

Case

```
text-transform: capitalize; /* Hello */
text-transform: uppercase; /* HELLO */
text-transform: lowercase; /* hello */
```

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Background: Properties

background:	(Shorthand)
background-color:	<color>
background-image:	url(...)
background-position:	left/center/right top/center/bottom
background-size:	cover X Y
background-clip:	border-box padding-box content-box
background-repeat:	no-repeat repeat-x repeat-y
background-attachment:	scroll fixed local

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Background: Shorthand

background:	#ff0	url(bg.jpg)	left	top	/	100px auto	no-repeat	fixed;
background:	#abc	url(bg.png)	center	center	/	cover	repeat-x	local;
	color	image	positionX	positionY		size	repeat	attachment

Background: Multiple backgrounds

```
background: linear-gradient(to bottom, rgba(0, 0, 0, 0.5), rgba(0, 0, 0, 0.5)),
  url('background.jpg') center center / cover, #333;
```

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Animation: Properties

animation:	(shorthand)
animation-name:	<name>
animation-duration:	<time>ms
animation-timing-function:	ease linear ease-in ease-out ease-in-out
animation-delay:	<time>ms
animation-iteration-count:	infinite <number>
animation-direction:	normal reverse alternate alternate- reverse
animation-fill-mode:	none forwards backwards both initial inherit
animation-play-state:	normal reverse alternate alternate- reverse

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Animation: Shorthand

animation:	bounce	300ms	linear		100ms	infinite	alternate-reverse	both	reverse
	name	duration	timing-function		delay	count	direction	fill-mode	play-state

Animation: Example

```
animation: bounce 300ms linear 0s infinite normal;
animation: bounce 300ms linear infinite;
animation: bounce 300ms linear infinite alternate-reverse;
animation: bounce 300ms linear 2s infinite alternate-reverse forwards normal;
```

Animation: Event

```
.one('webkitAnimationEnd oanimationend msAnimationEnd animationend')
```