CSS cheatsheet

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Selectors

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

`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

Attribute selectors

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

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)`	

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
```

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`

Shorthand

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

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 */
```

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`

Shorthand

```
background: #ff0 url(bg.jpg) left    top    /
background: #abc url(bg.png) center center /
            color  image     position1 position2
```

Multiple backgrounds

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

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`

Shorthand

```
animation:  bounce 300ms  linear      100ms inf
            name   duration timing-function delay  coun
```

Example

```
animation   bounce 300ms linear 0s infinite normal.
animation   bounce 300ms linear infinite.
animation   bounce 300ms linear infinite alternate-rev
animation   bounce 300ms linear 2s infinite alternate-
```

Event

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

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