



# CSS cheatsheet

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## Selectors

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

div	Element
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.class	Class
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#id	ID
-----	----

[disabled]	Attribute
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[role="dialog"]	Attribute
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## Combinators

.parent .child	Descendant
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.parent > .child	Direct descendant
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.child + .sibling	Adjacent sibling
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.child ~ .sibling	Far sibling
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## Pseudo-classes

:target	eg, h2#foo:target
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:disabled	
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:focus	
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:active	
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:nth-child(3)	3rd child
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:nth-child(3n+2)	2nd child in groups of 3
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:nth-child(-n+4)	
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:nth-last-child(2)	
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:nth-of-type(2)	
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## # Fonts

### Properties

font-family:	<font>, <fontN>
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### Shorthand

font:	italic	400	14px	/	1.5	sans-se
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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

styleweightsize (required)line-heightfamily (req

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 / 1
```

```
background: #abc url(bg.png) center center / c
```

colorimagepositionXpositionYsi

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;
```

# # 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	infinite
	name	duration	timing-function	delay	count

## 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;
```

## Event

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





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