

Selectors

*	<i>all elements</i>
div	<i>all div tags</i>
div,p	<i>all divs and paragraphs</i>
div p	<i>paragraphs inside divs</i>
div > p	<i>all p tags, one level deep in div</i>
div + p	<i>p tags immediately after div</i>
div ~ p	<i>p tags preceded by div</i>
.classname	<i>all elements with class</i>
#idname	<i>element with ID</i>
div.classname	<i>divs with certain classname</i>
div#idname	<i>div with certain ID</i>
#idname *	<i>all elements inside #idname</i>

Pseudo classes

a:link	<i>link in normal state</i>
a:active	<i>link in clicked state</i>
a:hover	<i>link with mouse over it</i>
a:visited	<i>visited link</i>
p::after{content:"yo";}	<i>add content after p</i>
p::before	<i>add content before p</i>
input:checked	<i>checked inputs</i>
input:disabled	<i>disabled inputs</i>
input:enabled	<i>enabled inputs</i>
input:focus	<i>input has focus</i>
input:in-range	<i>value in range</i>

Attribute selectors

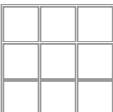
a[target]	<i>links with a target attribute</i>
a[target="_blank"]	<i>links which open in new tab</i>
[title~="chair"]	<i>title element containing a word</i>
[class^="chair"]	<i>class starts with chair</i>
[class]="chair"]	<i>class starts with the chair word</i>
[class*="chair"]	<i>class contains chair</i>
[class\$="chair"]	<i>class ends with chair</i>
input[type="button"]	<i>specified input type</i>

Properties

align-content	<i>behavior of the flex-wrap property</i>
align-items	<i>alignment for items inside the container</i>
align-self	<i>alignment for the selected item</i>
all	<i>changes all properties</i>
animation	<i>binds an animation to an element</i>
animation-delay	<i>delays animation start</i>
animation-direction	<i>reverse animation or in alternate cycles</i>
animation-duration	<i>animation duration in seconds or ms</i>

Background

Image URL: **none**

Position:  X: Y:

Repeat:

Basics

Syntax

```
selector{
  property: value;
  property2: value2;
}
```

Include external css file

```
<link rel="stylesheet" type="text/css" href="/style
```

Internal styles

```
<style type="text/css">
  div { color: #444;}
</style>
```

Inline styles

```
<tag style="property: value"> </tag>
```

Clearfix

```
.clearfix:after {
  clear: both;
  content: " ";
  display: block;
  font-size: 0;
  height: 0;
  visibility: hidden;
}
.clearfix { display: inline-block; }
* html .clearfix { height: 1%; }
.clearfix { display: block; }
```

Box model

- margin
- border
- padding
- content

Color Picker

color: #1C6EA4; Text color

background-color:#1C6EA4; Background

border: 3px solid #1C6EA4; Box border

text-shadow: 1px 2px 2px #1C Text shadow

box-shadow: 2px 2px 7px 1px Box shadow

Gradient

Attachment:

Color:



One line

```
background: #D0E4F5
url("https://htmlcheatsheet.com/images/logo-css.png")
no-repeat scroll 0 0;
```

Button Generator

Color:

Size:

Padding:

Radius:

Change gradient, shadow, font and border in other panels.

CSS Button

```
.myButton {
color: rgb(255, 255, 255); font-size: 16px; line-
height: 16px; padding: 6px; border-radius: 10px;
font-family: Georgia, serif; font-weight: normal; text-
```

Font Generator

Light background

Grumpy wizards make toxic brew
for the evil Queen and Jack.

Font:

Size:

Letter spc:

Word spc:

Color:

Weight:



Middle transition

HEX Codes

```
background: #1C6EA4;
background: -moz-linear-gradient(left, #1C6EA4
0%, #2388CB 50%, #144E75 100%);
background: -webkit-linear-gradient(left, #1C6EA4
0%, #2388CB 50%, #144E75 100%);
```

Box Shadow

Right: Light backg.

Down:

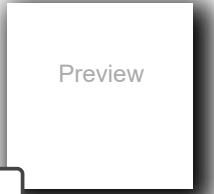
Spread:

Blur:

Opacity:

Inset

Color:



```
-webkit-box-shadow: 5px 5px 15px 5px #000000;
box-shadow: 5px 5px 15px 5px #000000;
```

Text Shadow

Light background

PREVIEW

Right:

Down:

Blur:

Opacity:

Color:



more...

```
text-shadow: 2px 2px 2px #1C6EA4;
```

Decoration:

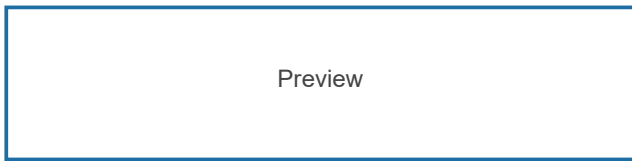
Style:

Variant:

Case:

```
font-family: Georgia, serif;
font-size: 16px;
letter-spacing: 2px;
word-spacing: 2px;
color: #000000;
font-weight: normal;
text-decoration: none;
```

Border / outline



Border Outline

Width:

Style:

Color:

Position:

One line

```
border: 2px solid #1C6EA4;
```

Reset CSS

```
html, body, div, span, applet, object, iframe, h1, h2, h3, h4,
article, aside, details, figcaption, figure, footer, header,
body { line-height: 1; }
ol, ul { list-style: none; }
blockquote, q { quotes: none; }
blockquote: before, blockquote: after, q: before, q: after
table { border-collapse: collapse; border-spacing: 0; }
```

px - em

Parent: px

desired px: px

Transform

Scale: x

Rotate: deg

X: px

Y: px

Skew X: deg

Skew Y: deg

Preview

```
-moz-transform:none;
-webkit-transform:none;
-o-transform:none;
-ms-transform:none;
```

Border Radius

All

Media Queries

Syntax

```
@media not|only mediatype and (media feature) {
  CSS Code }
Link external file:
<link rel="stylesheet" media=mediatype and|not|only
```

Viewport is 480 pixels or smaller

```
@media screen and (max-width: 480px) { }
```

Viewport width smaller OR height smaller

```
@media screen and (max-width: 600px), (max-height:
```

Print style

```
@media print { ... }
```

Night / dark mode

```
@media (prefers-color-scheme: dark) { ... }
```

Media types

all, print, screen, speech

Media features

width viewport width
height viewport height

desired em: em

Useful Links

[CSS cleaner](#)

[Modernizr](#)

[Validator](#)

[Can I use?](#)

[Bootstrap](#)

[CSS tables](#)

orientation
aspect-ratio
color
color-index
monochrome
resolution
scan
grid

*orientation of the viewport
ratio between width & height
number of bits per color
number of displayable colors
color on greyscale device
resolution of the device
scanning process of the device
device is a grid or bitmap*