

# CSS Cheat Sheet

## Selectors

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

## Pseudo classes

a:link link in normal state  
 a:active link in clicked state  
 a:hover link with mouse over it  
 a:visited visited link  
 p:after(content:"yo") add content after p  
 p:before add content before p  
 input:checked checked inputs  
 input:disabled disabled inputs  
 input:enabled enabled inputs  
 input:focus input has focus  
 input:in-range value in range

## Attribute selectors

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

## Ads



## Box Shadow

Right:  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:

Neon Flaming Lux Choc Candy Deep more...

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

## Transform

Scale:  Rotate:  deg

## Basics

### Syntax

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

### Include external css file

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

### Internal styles

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

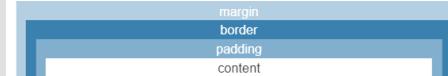
### Inline styles

```
<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



## Background

Image URL:   
 none

Position:  X:  Y:   
 Repeat:  no  repeat  repeat-x  repeat-y  
 Attachment:  scroll  fixed  local  
 Color:

## Preview

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-decoration: none;
  font-style: normal;
  font-variant: normal;
```

## Font Generator

Light background  
 Grumpy wizards make toxic brew for the evil Queen and Jack.  
 Font:  Size:

## Useful Links

[CSS Editor, Compressor](#)

[CSS Cleaner](#)

[Can I Use?](#)

[Modernizr](#)

[Bootstrap](#)

[Validator](#)

[Table CSS Styler](#)

## How to use?



## Properties

align-content	behavior of the flex-wrap property
align-items	alignment for items inside the container
align-self	alignment for the selected item
all	changes all properties
animation	binds an animation to an element
animation-delay	delays animation start
animation-direction	reverse animation or in alternate cycles
animation-duration	animation duration in seconds or ms
animation-fill-mode	style when the animation is not playing
animation-iteration-count	number of an animation replays
animation-name	name for the @keyframes animation

## Color Picker



Color picker:

color: #1C6EA4;	Text color
background-color:#1C6EA4;	Background
border: 3px solid #1C6EA4;	Box border
text-shadow: 1px 2px 2px #1C6EA4;	Text shadow
box-shadow: 2px 2px 7px 1px #1C6EA4;	Box shadow

## Gradient



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

## Ads



Relative:  px

X:  px

Y:  px

Skew X:  deg

Skew Y:  deg

**Preview**

Letter spc:

Word spc:

Color:

Weight:  Normal  Bold

Decoration:  None  Under  Over  Through

Style:  Normal  Unset  Italic  Oblique

Variant:  Normal  SMALL CAPS

Case:  none  UPPER  lower  Capital

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

### Border Radius

0  All

0

0

### Reset CSS

```
html, body, div, span, applet, object, iframe, h1, h2, h3, h4, h5, p, blockquote, article, aside, details, figcaption, figure, footer, header, hgroup, menu, nav, body { line-height: 1; }
ol, ul { list-style: none; }
blockquote, q { quotes: none; }
blockquote:before, blockquote:after, q:before, q:after { content: ''; }
table { border-collapse: collapse; border-spacing: 0; }
```

### px - em

Parent:  px

desired px:  px

desired em:  em

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

### Media Queries

#### Syntax

```
@media not|only mediatype and (media feature) {
  CSS Code
}
Link external file:
<link rel="stylesheet" media=mediatype and|not|only (media feature) href="url" type="text/css" />
```

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: 500px) { }
```

#### Print style

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

#### Night / dark mode

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

#### Media types

all, print, screen, speech

#### Media features

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

- viewport width
- viewport height
- 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



### Border / Outline

Preview

#### Border

Width:

Style:  solid  dotted  dashed  double  groove  
 ridge  inset  outset  hidden  none

Color:

Position:  All  Top  Right  Bottom  Left

border: 2px solid #1C6EA4;

One line

### Ads



### HTML

```
1
```

### CSS

```
1
```

### Preview

P

**Apply CSS**

### Online Interactive CSS Cheat Sheet

CSS Cheat Sheet contains the most common style snippets: CSS gradient, background, button, font-family, border, radius, box and text shadow generators, color picker and more. All these and other useful web designer tools can be found on a single page.

Test the generated style sheets clicking the blue arrows pointing down. This will populate the interactive HTML-CSS editor on the bottom of the page with your CSS code and a demo HTML markup, giving you a live preview to test and adjust the code further.





- **Basics** – CSS syntax and how to include them in [HTML](#).
- **Selectors** – How to target elements in CSS3.
- **Properties** – An updated list of valid properties. Click the bold text to highlight the text!
- **Color picker** – Click the blue input field and use your mouse to select another color. The slider on the right side sets the transparency of the selected color. Use the generated code snippets.
- **CSS background generator** – Optionally set a background image from URL, set the position, repeat, attachment and color. See the live preview as you adjust the settings then take the generated code when you're satisfied with the result.
- **Gradient generator** – Set two and optionally a third middle transition color to get the CSS gradient code which works almost in every web browser. Change the transition direction, the position of the middle color and choose between RGB or HEX codes.
- **Box shadow generator** – Get the CSS code for any inset or outset box shadow, customizing the right and down offset, spread, blur, color and opacity.
- **CSS button generator** – Create styles for HTML buttons with this panel. Set the size, padding, radius, color and opacity. Adjust the gradient, box shadow, font style and border in other panels.
- **Text shadow generator** – Get the CSS code for your text shadow by setting your own color, opacity, blur, right and down shift, or pick a predefined style from the effect gallery.
- **Font style generator** – Select font-family, size, letter and word spacing, color, font-weight, decoration, style, variant and case for your font and get the CSS code instantly.
- **CSS transform generator** – Scale the size, rotate, shift and skew HTML elements with the transform CSS3 property.
- **CSS border and outline generator** – Set the properties for your box border or outline to get the CSS code. Adjust the width, style, color and position of the lines surrounding your box HTML elements.
- **Border radius generator** – Apply border radius to the corners of your elements, setting it globally or for each individual corner.
- **Reset CSS** – A short code to be added to the top of your stylesheet. This will assure that your page will look the same in all browsers.
- **Media queries** – Declare different views for various media types and properties.
- **Pixel - EM calculator** – Calculate the PX or EM values, knowing the pixel size of the parent element.
- **Useful links** – Look around on other websites we recommend.

Bookmark this CSS cheat sheet with [Ctrl + D](#).

