SheCodes CSS Cheatsheet

Looking for the best CSS cheats and snippets? SheCodes CSS Cheatsheets got you covered! We offer the best CSS cheat sheet that covers everything from basic syntax to specific selectors. Our cheat sheet is designed to help you quickly reference the most commonly used CSS techniques for styling HTML elements. Whether you're new to CSS or an experienced developer, our cheat sheet is a valuable resource. Check them out today!

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Selectors

Element selector

```
a {
  color: red;
}

h1 {
  text-align: center;
}
```

More info

Class selector

```
/* All elements with class="spacious" */
.spacious {
  margin: 20px;
}

/* All <li> elements with class="spacious" */
li.spacious {
  margin: 20px;
}

/* All <li> elements with a class list that includes both "spacious" a
/* For example, class="elegant retro spacious" */
li.spacious.elegant {
  margin: 20px;
}

/* All <li> elements OR ALL elements with class="spacious" */
li, .spacious {
  margin: 20px;
}
```

More info

ID selector

Colors

Color property

```
p {
  color: #00ff00;
}
```

More info

Background

```
.header {
  background: green;
}
```

You can also use an image as a background.

More info

Native colors

```
h1 {
  color: blueviolet;
}
```

Note: We generally only use black or white. Other colors such as red, blue, green are only good for testing

More info

Hexadecimal colors

```
h1 {
  color: #885df1;
}
```

Use a color picker to find the color you need.

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Note: You should rarely/never use that one

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Pseudo-classes selector

```
/* Any button over which the user's pointer is hovering */
button:hover {
  color: blue;
}

/* Applied when the user has already visited the link */
a:visited {
  color: red;
}
```

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Box

Border

```
.header {
  border: 1px solid #885df1;
}
```

First value is the thickness, second one the style (none | hidden | dotted | dashed | solid | double | groove | ridge | inset | outset), and third one is the color.

More info

Margin

```
/* Margin around the element */
.box-1 {
  margin: 10px;
}

/* Margin left only */
.box-2 {
  margin-left: 10px;
}

/* 10px margin on top and bottom, 5px on the sides */
.box-3 {
  margin: 10px 5px;
}

/* 20px margin top, 15px margin right, 10px margin bottom and 5px margin left */
.box-4 {
  margin: 20px 15px 10px 5px;
}
```

Space outside an element.

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RGB colors

```
/* without transparency */
p {
  color: rgb(135, 93, 241);
}

/* with transparency */
h1 {
  color: rgba(135, 93, 241, 0.5);
}
```

The RGB color model defines a given color according to its red, green, and blue componen
The first 3 values should be between 0 and 255 and the fourth between 0 and 1. 0 being co

More info

Gradient

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CSS Background Size

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Padding

Copy code

```
/* padding around the element */
.box-1 {
  padding: 10px;
}
```

Copy code

Copy code

Copy code

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```
}

/* 10px padding on top and bottom, 5px on the sides */
.box-3 {
  padding: 10px 5px;
}

/* 20px padding top, 15px padding right, 10px padding bottom and 5px p
.box-4 {
  padding: 20px 15px 10px 5px;
}
```

Space inside an element.

More info

Width

```
.box-1 {
  width: 100%;
}

.box-2 {
  max-width: 100px;
}

.box-3 {
  min-width: 200px;
}
```

More info

Height

```
.box-1 {
  height: 100%;
}

.box-2 {
  max-height: 100px;
}

.box-3 {
  min-height: 200px;
}
```

More info

Radius

```
/* Light rounded corner all around the element */
.box-1 {
  border-radius: 20px;
}

/* Rounded corner top left and right only */
.box-2 {
  border-radius: 50% 50% 0 0;
}
```

The border-radius CSS property rounds the corners of an element's outer

More info

Text align

```
h1 {
  text-align: center;
}
```

text-align: left | right | center | justify | initial | inherit;

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Text decoration

```
h1 {
  text-decoration: underline;
}
```

none: no line is drawn, and any existing decoration is removed. underline: draws a 1px line
the text at its "middle" point. overline: draws a 1px line across the text, directly above its "t

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Text transform

```
h1 {
  text-transform: uppercase;
}
```

Note: text-transform: none | capitalize | uppercase | lowercase | initial | inherit;

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Line height

```
h1 {
  line-height: 28px;
}

p {
  font-size: 14px;
  line-height: 1.5;
}
```

Note: We generally use a multiplier such as 1.5 which making the line height 1.5 times higher than the fon

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Font style

```
h1 {
  font-style: italic;
}
```

Note: font-style: normal | italic | oblique | initial | inherit;

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CSS

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```css
.box {
  box-shadow: 10px 5px 5px red;
}
```

the third value is the blur radius and the last value is the shadow color.

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Transform

```css
/* Function values */
transform: rotate(0.5);
transform: rotateX(10deg);
transform: rotateY(10deg);
transform: rotateZ(10deg);
transform: translate(12px, 50%);
transform: translate3d(12px, 50%, 3em);
transform: translateX(2em);
transform: translateY(3in);
transform: translateZ(2px);
transform: scale(2, 0.5);
transform: skew(30deg, 20deg);;

/* Multiple function values */
transform: translateX(10px) rotate(10deg) translateY(5px);
transform: perspective(500px) translate(10px, 0, 20px) rotateY(3deg);
```

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List

List style

```css
/* Remove the list bullets point and default spacing */
ul {
  list-style: none;
  padding: 0;
  margin: 0;
}


/* Horizontal list */
li.students {
  display: inline;
}
```

More info

Mouse

Cursor

```css
button:hover {
  cursor: pointer;
}
```

auto | default | none | context-menu | help | pointer | progress | wait | cell | crosshair | text | vertical-text | alias | copy | move | no-drop | not-allowed | e-resize | n-resize | ne-resize | nw-resize | s-resize | se-resize | sw-resize | w-resize | ew-resize | ns-resize | nesw-resize | nwse-resize | col-resize | row-resize | all-scroll | zoom-in | zoom-out | grab | grabbing

```css
h1 {
  font-weight: normal;
}

p {
  font-weight: 700;
}

a {
  font-weight: 100;
}
```

Note: font-weight: normal | bold | bolder | lighter | number | initial | inherit; It can also be a value between extra bold

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Font size

```css
body {
  font-size: 18px;
}
```

More info

Font family

```css
body {
  font-family: Georgia, serif;
}
```

More info

Layout

Display

```css
img {
  display: block;
}

.heading {
  display: inline;
}
```

Note: Each element is by default inline or block element. A block element creates an invisible line before a

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Center element

```css
img {
  display: block;
  margin: 0 auto;
}
```

Advanced CSS

CSS Variables

```css
:root {
  --main-branding-color: #885df1;
}

h1 {
  color: var(--main-branding-color);
}
```

Note: Useful to store font families, colors or sizes.

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Media queries

```css
@media (max-width: 900px) {
  h1 {
    font-size: 18px;
    text-align: center;
  }

  .footer {
    display: none;
  }
}

@media (min-width: 900px) {
  h1 {
    color: red;
  }
}
```

Media queries are useful when you want to apply CSS to specific resolution breakpoints to make your website more responsive.

More info   🦋 CSS

```
  grid-gap: 20px;
}

.image-gallery img {
  width: 100%;
```

Animations

Transitions

```css
a {
  transition: all 200ms ease;
  opacity: 1;
  color: blue;
}

a:hover {
  opacity: 0.7;
  color: red;
}
```

More info   🦋 CSS

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