



## Properties

<b>align-content</b>	behavior of the flex-wrap property
<b>align-items</b>	alignment for items inside the container
<b>align-self</b>	alignment for the selected item
<b>all</b>	changes all properties
<b>animation</b>	binds an animation to an element
<b>animation-delay</b>	delays animation start
<b>animation-direction</b>	reverse animation or in alternate cycles
<b>animation-duration</b>	animation duration in seconds or ms
<b>animation-fill-mode</b>	style when the animation is not playing
<b>animation-iteration-count</b>	number of an animation replays
<b>animation-name</b>	name for the @keyframes animation
<b>animation-play-state</b>	the animation is running or paused
<b>animation-timing-function</b>	speed curve of an animation
<b>background-visibility</b>	is element visible when not facing the screen
<b>background</b>	background property in one declaration

**Color Picker**

1C6EA4

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

**border-color** border color  
**border-image** sets an image as border  
**border-image-outset** border image area extends beyond the border box  
**border-image-repeat** border image repeated, rounded or stretched  
**border-image-slice** how to slice the border image

Image URL:

Position:

Repeat:

Attachment:

Color:

## Preview

background: #D0E4F5 url("https://htmlcheatsheet.com/images/logo-css.png") repeat scroll 0 0;

<b>column-rule-color</b>	column rule color
<b>column-rule-style</b>	column rule style
<b>column-rule-width</b>	column rule width
<b>column-span</b>	column span
<b>column-width</b>	column width

☒ Light background

## PREVIEW

Right:

Down:

Blur:

Opacity:

## Basics

### Syntax

```

<style>
  color: blue;
  background-color: red;
</style>
<link rel="stylesheet" type="text/css" href="/style.css" />
<script src="/script.js" type="text/javascript">
</script>

```

```
<div style="property: value;"> </div>
```

```

<div style="display: inline-block; margin: 10px; padding: 5px; border: 1px solid black; text-align: center;">
  Content
</div>

```

## Gradient

☒ 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%);

## Button Generator

Color:

Size:

Padding:

Radius:

gradient, shadow, font and border in other panels.

CSS Button

## Selectors

*	all elements
div	all div tags
div, p	all divs and paragraphs
div > p	all p tags, one level deep
div + p	p tags immediately following div
div ~ p	p tags preceding div
.classname	all elements with class classname
#idname	element with ID idname
div#idname	divs with certain ID
#idname *	all elements inside div with ID idname

### Pseudo classes

a:link	link in normal state
a:active	link in clicked state
a:hover	link with mouse over
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
input:out-of-range	input value out of range
input:valid	input with valid value
input:invalid	input with invalid value
input:optional	no required attribute
input:required	input with required attribute
input:read-only	with readonly attribute
input:read-write	last of some type
div:empty	element with no children
p::first-letter	first letter in p
p::first-line	first line in p
p::first-of-type	first of some type
p::last-of-type	last of some type
p:lang(en)	p with en language
:not(selector)	element that's not selector

## Box Shadow

Right:

Down:

Spread:

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

## Font Generator

```
{
255, 255, 255); font-size: 16px; line-height: 16px; padding: 6px
ius: 10px; font-family: Georgia, serif; font-weight: normal; text-
: none; font-style: normal; font-variant: normal; text-transform:
```

e:  x  
 e:  deg  
 X:  px  
 px  
 deg  
 deg

```
font-family: Georgia, serif;
font-size: 16px;
line-height: 1.2;
text-align: center;
text-decoration: none;
```

Border

Outline

Width:

2

Style:

solid

dotted

dashed

double

groove

ridge

inset

outset

hidden

none

Color:

1C6EA4

1

Position:

All

Top

Right

Bottom

Left

 ☒ All

<b>outline-style</b>	<i>outline style</i>
<b>outline-width</b>	<i>outline width</i>
<b>overflow</b>	<i>hide, display or scroll if the content overflows its container</i>
<b>overflow-x</b>	<i>horizontal overflow</i>
<b>overflow-y</b>	<i>vertical overflow</i>
<b>padding</b>	<i>padding between the element border and content</i>

### Syntax

```
@media not|only mediatype and (media query) {  
  CSS Code  
}
```

Link external file:

```
<link rel="stylesheet" media=med:
```

```

    h smaller OR height sma
    en and (max-width: 600
    t { ... }

```

```
@media (prefers-color-scheme: dark)
```

all, print, screen, speech

width	viewport width
height	viewport height
orientation	orientation of the
aspect-ratio	ratio between w
color	number of bits i
color-index	number of displ
monochrome	color on greysc
resolution	resolution of the
scan	scanning proce
grid	device is a grid

```
html,body,div,span,applet,object,iframe,h1,h2,h3,h4,h5,h6,p,block
article,aside,details,figcaption,figure,footer,header,hgroup,menu
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; }
perspective-origin where is the 3D element based in the x- and y-axis
position positioning type: absolute, fixed, relative, static
quotes set quotation marks to wrap an element
resizeable make the element resizable
```

Parent:	<input type="text" value="0"/>	px
desired px:	<input type="text" value="0"/>	px
desired em:	<input type="text" value="0"/>	em

CSS cleaner	Can I use?	Modernizr
Bootstrap	Validator	CSS tables

text-decoration	<i>underline, underline or line-through the text</i>
text-indent	<i>indentation of the first line of the text</i>
text-overflow	<i>the way how overflowed content is marked (ellipsis)</i>
text-shadow	<i>text shadow</i>
text-transform	<i>capitalization of text</i>
top	<i>top offset for relative and absolute elements</i>
transform	<i>2D 3D transformation. See widget.</i>
transform-origin	<i>changes the position of transformed elements</i>
transform-style	<i>render nested elements in 3D</i>
transition	<i>transition properties in one line</i>
transition-delay	<i>delay before transition effect start</i>
transition-duration	<i>transition effect duration</i>
transition-property	<i>which CSS property is the transition affecting</i>
transition-timing-function	<i>speed curve of the transition</i>
unicode-bidi	<i>should the text be overridden to support more languages</i>
user-select	<i>disable user content selection</i>
vertical-align	<i>vertical alignment</i>
visibility	<i>visibility:hidden elements leave a gap</i>
white-space	<i>how are white-spaces handled</i>
width	<i>width of an element</i>
word-break	<i>text breaking rules when text reaches the end of the container</i>
word-spacing	<i>size of white space between words</i>
word-wrap	<i>break long words and wrap onto the next line</i>
z-index	<i>stack order of the element</i>