

# CSS Cheat sheet

## Syntax:

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

## include external css file

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

## Internal styles

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

## Inline styles

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

## 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

## 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
input:checked	checked inputs
input:disabled	disabled inputs
input:enabled	enabled inputs
input:focus	input has focus

input:in-range	value in range
p::first-line	first line in p
p:first-of-type	first of some type
p:last-of-type	last of some type
p:first-child	first child of its parent
p:last-child	last child of its parent
p:nth-child(2)	second child of its parent
p:nth-child(3n+1)	nth-child (an + b) formula
p:nth-last-child(2)	second child from behind
p:nth-of-type(2)	second p of its parent
p:nth-last-of-type(2)	...from behind
p:only-of-type	unique of its parent
p:only-child	only child of its parent
:root	documents root element

## Attribute selectors

a[target]	links with a target attribute
a[target="_blank"]	links which open in new tab
[title~="chair"]	title element containing a word
[class^="chair"]	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

## Properties

align-content	behavior of the flex-wrap property
align-items	alignment for items inside the container
align-self	alignment for the selected item
background	all background properties in one declaration
background-attachment	is the background image fixed or scrolls
background-color	background color
background-image	background image
background-origin	where the background image is positioned
background-position	starting position of the background image
background-repeat	the way the background image is repeated
background-size	background image size
border	sets all border properties in one line
border-bottom	bottom border properties in one line
border-bottom-color	color of the bottom border
border-bottom-left-radius	border bottom left radius
border-bottom-style	border bottom style
border-bottom-width	border bottom width
border-color	border color

border-style	border style
box-shadow	shadow to element
box-sizing	box sizing properties
color	text color
flex	item length, relative to others inside the container
float	float elements left or right
font	all font properties in one line
font-family	font family of the element
font-size	font size
font-style	font style: normal, italic, oblique
font-weight	use bold or thin characters
height	height of the element
justify-content	justifies flexible container's items horizontally if necessary
left	left offset for relative and absolute elements
letter-spacing	space between characters
line-height	line height of text or inline-block elements
margin	set the top, right, bottom and left margins in one line
margin-bottom	bottom margin
margin-left	left margin
margin-right	right margin
margin-top	margin top
max-height	maximum height of element
max-width	maximum width of element
min-height	minimum height
min-width	minimum width
opacity	transparency level of an element
padding	padding between the element border and content
position	positioning type: absolute, fixed, relative, static
quotes	set quotation marks to wrap an element
right	right offset for relative and absolute elements
text-align	alignment of text
text-decoration	overline, underline or line-through the text
text-shadow	text shadow
text-transform	capitalization of text
transform2D 3D	transformation.
Transition	transition properties in one line

vertical-align

vertical alignment

width

width of an element

z-index

stack order of the element