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Toptal's Quick and Practical CSS Cheat Sheet

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#CheatSheet #CSS

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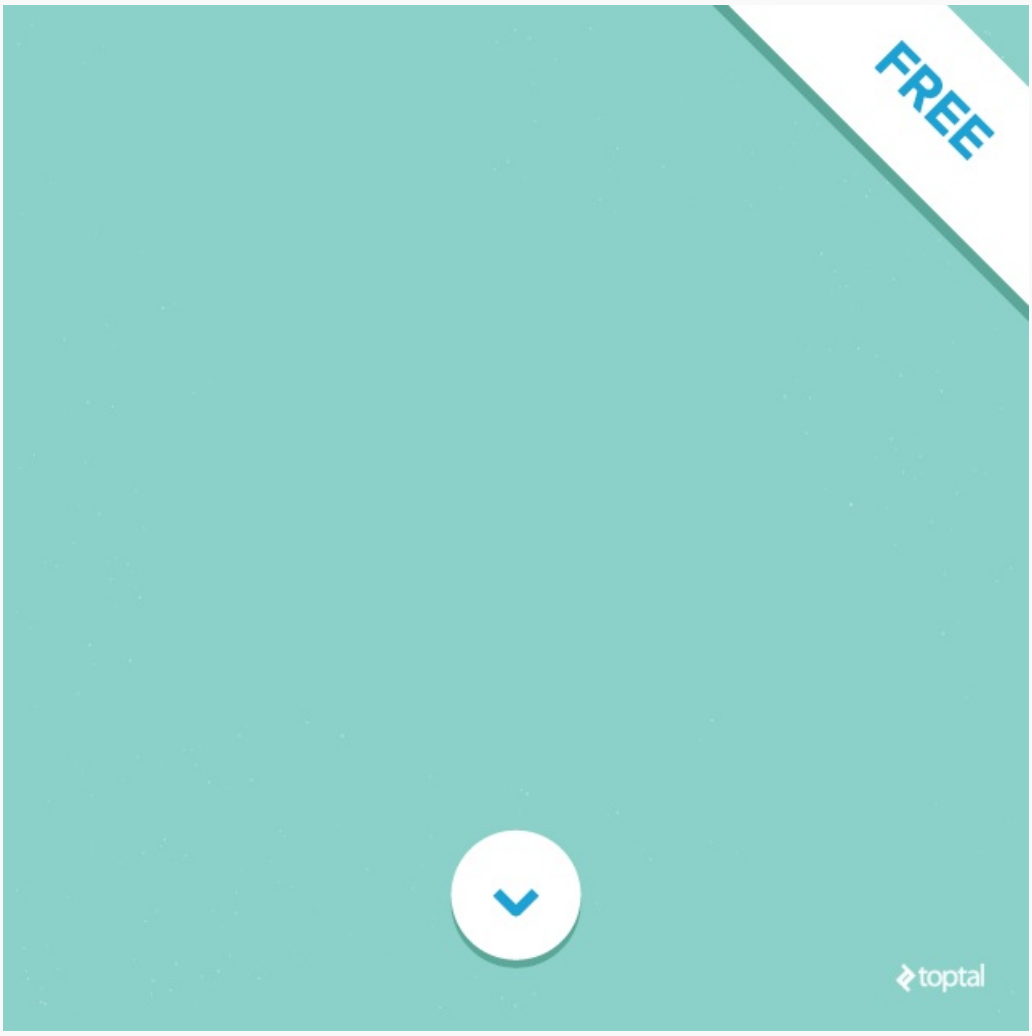
Cascading Style Sheets, or CSS for short, is a style sheet language written in a markup language. CSS defines the

presentation, look and formatting elements of Web documents, such as the layout, colors and fonts.

CSS syntax is comprehensive, and it is not easy to always know the exact syntax, or know all the available CSS properties and corresponding values. To help CSS developers and designers, Toptal created a quick reference guide and offered it to the community as a free download. The CSS reference guide includes CSS syntax, the most important selectors, properties, sizes and units, and other useful CSS information in a short and informative format. We hope you will find the CSS cheat sheet a valuable resource.

You can also check the Toptal resource pages for additional information on common CSS mistakes, a CSS hiring guide, CSS interview questions and CSS tips and best practices.



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CSS Cheat Sheet

Syntax

```
/* Comments */
@media type {
  selector {
    property: value;
  }
}
```

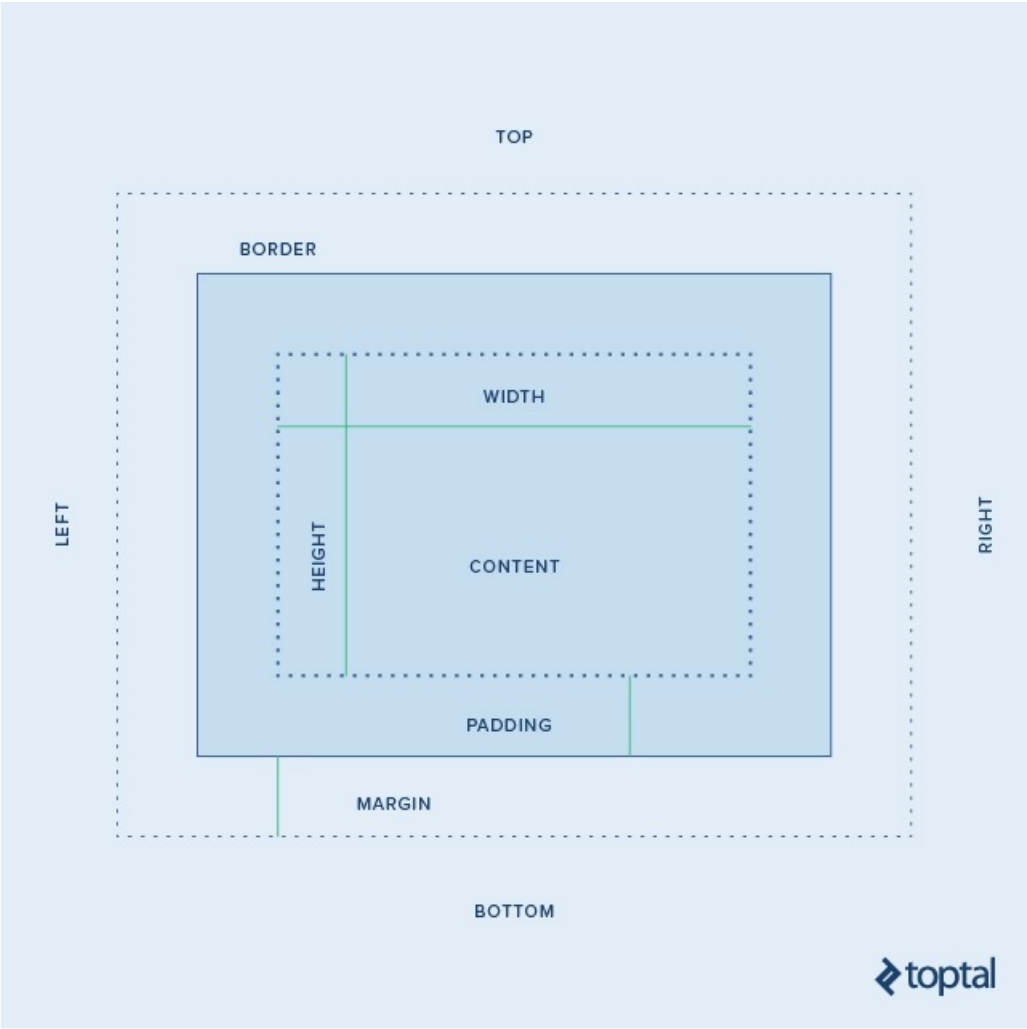
Note: media type is optional

```
Inline Style
  <tag style="property: value;">

Embedded Style
  <head>
    <style type="text/css">
      selector { property: value; }
```

Box Model

```
    </style>
  </head>
```




```
External Style Sheet
  <head>
    <link rel="stylesheet"
     type="text/css"
href="style.css" />
  </head>
```

Selectors

*	All elements
tag	All tag elements
tag *	All elements within tag
tag tag2	tag2 elements within tag
tag, tag2	All tag and tag2 elements
tag > tag2	tag2 is a child of tag
tag + tag2	tag2 preceded by tag
.class	Elements with class ‘class’
tag.class	All tags with class ‘class’
#id	Element with id ‘id’

Boxes

margin	margin-top margin-right margin-bottom margin-left
padding	padding-top padding-right padding-bottom padding-left
border	border-top border-right border-bottom border-left
border-color	border-top-color border-right-color border-bottom-color border-left-color
border-style	border-top-style border-right-style border-bottom-style border-left-style
border-width	border-top-width border-right-width border-bottom-width border-left-width

Size and colors

tag#id	Tag with id ‘id’

Pseudo-selectors

:active	Adds style to active element
:after	Adds content after element
:before	Ads content before element
:first-child	Adds style to first child
:first-letter	Adds style to first character
:first-line	Adds style to first line
:focus	Adds style to focused element
:hover	Adds style when mouse is over
:link	Adds style to unvisited link
:visited	Adds style to visited link

Text

font-family	Specifies the font family
font-size	Specifies the font size
font-style	normal | italic | oblique | inherit
font-variant	normal | small-caps | inherit
font -weight	normal | bold | bolder | lighter | int (100- 900) | inherit
color	Sets the color of text
line-height	normal | *int* | % | inherit
text-align	left | right | center | justify | inherit
text- decoration	none | underline | overline | line-through | blink | inherit
text-indent	*int* | % | inherit
text- transform	none | capitalize | uppercase | lowercase | inherit
vertical	*int* | % | baseline |

Relative sizes	em | rem | ex | ch vw | vh | vmin | vmax | %
Absolute sizes	cm | mm | in px | pt | pc
Colors	Hex #ff00ff RGB rgb(255,0,255)

Positioning

position	absolute | fixed | relative | static | inherit
float	left | right | none | inherit
top, right, bottom, left	Sets the offset from the edge
clear	left | right | both | none | inherit
display	Specifies element placing in the document flow
overflow	visible | hidden | scroll | auto | inherit
visibility	visible | hidden | collapse | inherit
z-index	auto | *int* | inherit

Dimensions

height	auto | *int* | % | inherit
max-height	none | *int* | % | inherit
max-width	none | *int* | % | inherit
min-height	*int* | % | inherit
min-width	*int* | % | inherit
width	auto | *int* | % | inherit

Other

-align	sub | super | top | text-top middle | bottom | text-bottom | inherit
white -space	normal | nowrap | pre | pre-line | pre-wrap| inherit
word-spacing	normal | length | inherit

background	Format: background (color) (image) (repeat) (position)
cursor	Set the type of cursor
quotes	Set type of quotation marks

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Tomislav is a lead software engineer and entrepreneur with extensive experience in design and development of web, mobile, and desktop applications. He has an excellent knowledge of various geospatial technologies, and great passion for maps and visualizations. He is flexible and able to integrate as a standalone freelancer or within teams. [click to continue...]
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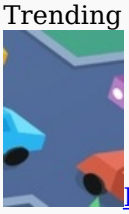
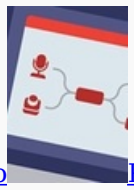
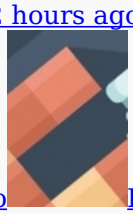
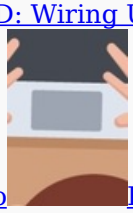
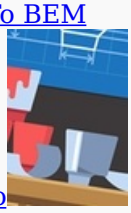
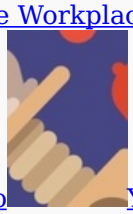
 Introduction To Concurrent Programming: A Beginner's Guideabout 12 hours ago  Programming Visually With Node-RED: Wiring Up The Internet Of Things With Ease3 days ago  Introduction To BEM Methodology5 days ago  Encouraging Action And Timeliness In A Remote Workplace10 days ago  Gulp Under the Hood: Building a Stream-based Task Automation Tool15 days ago  You Need a Hero: The Project Manager17 days ago Clean Code and The Art of Exception Handling18 days agoHSA For Developers: Heterogeneous Computing For The Masses22 days ago

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