



Cascading Style Sheets

CheatSheet

LEGEND

<i>E</i>	Element	<i>C</i>	Child
<i>(pc)</i>	Pseudo Class	<i>Ad</i>	Adjacent
<i>(s)</i>	Selector	<i>Att</i>	Attribute
<i>U</i>	Universal	<i>*</i>	Shorthand property
<i>T</i>	Type	<i>T</i>	Notes
<i>D</i>	Descendant		

Designed by Antonio Lupetti

• <http://woorkup.com> • <http://www.twitter.com/woork>

★ HOW TO / 1. SYNTAX

Include an external style sheet

Use the following syntax to include an external style sheet on your pages:

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

Basic syntax

The CSS syntax is made up of three parts: a selector, a property and a value:

```
selector {property:value}
```

T How to use:

```
body {color:black}
```

Grouping

You can group selectors separating each selector with a comma.

T How to use:

```
p, h1,h2,h3,h4,h5,h6, form {margin:0;}
```

Add styles to elements with particular attributes

You can also apply styles to HTML elements with particular attributes. The style rule below will match all input elements that have a type attribute with a value of "text".

T How to use:

```
input[type="text"] {background-color:blue}
```

Comments

A comment will be ignored by browsers.

T How to use:

```
/* This is a comment */
```

★ HOW TO / 2. SELECTORS

Matches any element.

U (s)

E

Matches any E element (div, span, p,...).

T (s)

E F

Matches any F element that is a descendant of an E element.

D (s)

E > F

Matches any F element that is a child of an element E.

C (s)

E:first-child

Matches element E when E is the first child of its parent.

:first-child (pc)

E:link / E:visited

Matches element E if E is the source anchor of a hyperlink of which the target is not yet visited (:link) or already visited (:visited).

link (pc)

E:active / E:hover / E:focus

Matches E during certain user actions.

dynamic (pc)

E:lang(c)

Matches element of type E if it is in (human) language c (the document language specifies how language is determined).

:lang() (pc)

E + F

Matches any F element immediately preceded by a sibling element E.

Ad (s)

E[foo]

Matches any E element with the "foo" attribute set (whatever the value).

Att (s)

E[foo="warning"]

Matches any E element whose "foo" attribute value is exactly equal to "warning".

Att (s)

E[foo~="warning"]

Matches any E element whose "foo" attribute value is a list of space-separated values, one of which is exactly equal to "warning".

Att (s)

E[lang]="en"]

Matches any E element whose "lang" attribute has a hyphen-separated list of values beginning (from the left) with "en".

Att (s)

DIV.warning

Language specific. (In HTML, the same as DIV [class~="warning"]).

Class (s)

E#myid

Matches any E element with ID equal to "myid".

ID (s)



★ PSEUDO CLASSES

:active

Adds a style to an element that is activated.

T How to use:

`a:active` **must** come after `a:hover` in the CSS definition in order to be effective.

:after

Adds content after an element.

:before

Adds content before an element.

:first-child

Adds a style to an element that is the first child of another element.

:first-letter

Adds a style to the first character of a text.

:first-line

Adds a style to the first line of a text.

:focus

Adds a style to an element that has keyboard input focus.

:hover

Adds a style to an element when you mouse over it.

T How to use:

`a:hover` **must** come after `a:link` and `a:visited` in the CSS definition in order to be effective.

:lang

Adds a style to an element with a specific `lang` attribute.

:link

Adds a style to an unvisited link.

:visited

Adds a style to a visited link.

★ SIZE AND COLORS

Relative Size	em ex %
Absolute Size	cm in mm pc pt px
	RGB Notation Hex notation
Colours	#0033CC RGB notation: rgb (0, 12, 12)

★ BACKGROUND

* background

Sets all the background properties in one declaration.

background-attachment

Sets whether a background image is fixed or scrolls with the rest of the page.

scroll | fixed | inherit

background-color

Sets the background color of an element.

color_name |
hex_number |
rgb_number |
transparent | inherit

background-image

Sets the background image for an element.

url('image_url') |
none | inherit

background-position

Sets the starting position of a background image.

top left | top center |
top right | center left |
center center | center
right | bottom left |
bottom center | bottom
right | x% y% | x-pos y-
pos | inherit

background-repeat

Sets how a background image will be repeated.

repeat | repeat-x |
repeat-y | no-repeat |
inherit

★ FONT *f*

* font

Sets all the font properties in one declaration.

font-family

Specifies the font family for text.

family-name |
generic-family

font-size

Specifies the font size of text.

xx-small | x-small | small |
medium | large |
x-large | xx-large | smaller
| larger | length | % |
inherit

font-style

Specifies the font style for text.

normal | italic | oblique |
inherit

font-variant

Specifies whether or not a text should be displayed in a small-caps font.

normal | small-caps |
inherit

font-weight

Specifies the weight of a font.

normal | bold | bolder |
lighter | 100 | 200 | 300 |
400 | 500 | 600 | 700 |
800 | 900 | inherit



★ BORDER

* border

Sets all the border properties in one declaration.

* border-color

Sets the color of the four borders.

color_name | hex_number |
rgb_number | transparent |
inherit

* border-style

Sets the style of the four borders.

none | hidden | dotted |
dashed | solid | double |
groove | ridge | inset | outset

* border-width

Sets the width of the four borders.

length | thin | medium |
thick

* border-top

Sets all the top border properties in one declaration.

border-top-color |
border-top-style |
border-top-width

border-top-color

Sets the color of the top border.

color_name | hex_number |
rgb_number |
transparent | inherit

border-top-style

Sets the style of the top border.

border-style

border-top-width

Sets the width of the top border.

border-width

* border-right

Sets all the right border properties in one declaration.

border-right-color |
border-right-style |
border-right-width

border-right-color

Sets the color of the right border.

color_name | hex_number |
rgb_number |
transparent | inherit

border-right-style

Sets the style of the right border.

border-style

border-right-width

Sets the width of the right border.

border-width

* border-bottom

Sets all the bottom border properties in one declaration.

border-bottom-color |
border-bottom-style |
border-bottom-width

border-bottom-color

Sets the color of the bottom border.

color_name | hex_number |
rgb_number |
transparent | inherit

border-bottom-style

Sets the style of the bottom border.

border-style

border-bottom-width

Sets the width of the bottom border.

border-width

* border-left

Sets all the left border properties in one declaration.

border-left-color | border-
left-style |
border-left-width

border-left-color

Sets the color of the left border.

color_name | hex_number |
rgb_number |
transparent | inherit

border-left-style

Sets the style of the left border.

border-style

border-left-width

Sets the width of the left border.

border-width

★ DIMENSION

height

Sets the height of an element.

auto | length |
% | inherit

T The **height** property does not include padding, borders, or margins.

max-height

Sets the maximum height of an element.

none | length |
% | inherit

max-width

Sets the maximum width of an element.

none | length |
% | inherit

min-height

Sets the minimum height of an element.

length | % |
inherit

min-width

Sets the minimum width of an element.

length | % |
inherit

width

Sets the width of an element.

auto | length |
% | inherit

T The **width** property does not include padding, borders, or margins.

★ MARGIN

* margin

Sets all the margin properties in one declaration (order: top, right, bottom, left).

auto | length |
% | inherit

T How to use:

```
p{margin:10px 5px 15px 20px;}
```

margin-bottom

Sets the bottom margin of an element.

auto | length |
% | inherit

margin-left

Sets the left margin of an element.

auto | length |
% | inherit

margin-right

Sets the right margin of an element.

auto | length |
% | inherit

margin-top

Sets the top margin of an element.

auto | length |
% | inherit



★ PADDING

* padding

Sets all the padding properties in one declaration (order: top, right, bottom, left).

length | % |
inherit

T How to use:

```
p{padding:10px 5px 15px 20px;}
```

padding-bottom

Sets the bottom padding of an element.

length | % |
inherit

padding-left

Sets the left padding of an element.

length | % |
inherit

padding-right

Sets the right padding of an element.

length | % |
inherit

padding-top

Sets the right padding of an element.

length | % |
inherit

★ OUTLINE

* outline

Sets all the outline properties in one declaration.

outline-color |
outline-style |
outline-width | inherit

T An outline is a line that is drawn around elements (outside the borders) to make the element "stand out".

outline-color

Sets the color of an outline.

color_name |
hex_number |
rgb_number | invert
| inherit

outline-style

Sets the style of an outline.

none | hidden | dotted
| dashed | solid |
double | groove | ridge
| inset | outset |
inherit

outline-width

Sets the width of an outline.

length | thin | medium
| thick

★ POSITIONING

bottom

Sets the bottom margin edge for a positioned box.

auto | length | % | inherit

clear

Specifies which sides of an element where other floating elements are not allowed.

left | right | both | none |
inherit

clip

Clips an absolutely positioned element.

shape | auto | inherit

cursor

Specifies the type of cursor to be displayed.

url | auto | crosshair |
default | e-resize | help |
move | n-resize |
ne-resize | nw-resize |
pointer | progress |
s-resize | se-resize |
sw-resize | text |
w-resize | wait | inherit

display

Specifies the type of box an element should generate.

none | block | inline |
inline-block |
inline-table | list-item |
run-in | table |
table-caption | table-cell |
table-column |
table-column-group |
table-footer-group |
table-header-group |
table-row |
table-row-group | inherit

float

Specifies whether or not a box should float.

left | right | none | inherit

left

Sets the left margin edge for a positioned box.

auto | length | % | inherit

overflow

Specifies what happens if content overflows an element's box.

visible | hidden | scroll |
auto | inherit

position

Specifies the type of positioning for an element.

absolute | fixed | relative |
static | inherit

right

Sets the right margin edge for a positioned box.

auto | length | % | inherit

top

Sets the top margin edge for a positioned box.

auto | length | % | inherit

visibility

Specifies whether or not an element is visible.

visible | hidden | collapse |
inherit

z-index

Sets the stack order of an element.

auto | number | inherit



★ LIST

* list-style

Sets all the properties for a list in one declaration.

list-style-type |
list-style-position |
list-style-image | inherit

list-style-image

Specifies an image as the list-item marker.

url | outside | inherit

list-style-position

Specifies where to place the list-item marker.

inside | outside | inherit

list-style-type

Specifies the type of list-item marker.

none | circle | disc |
square | armenian |
decimal |
decimal-leading-zero |
georgian | lower-alpha |
lower-greek | lower-latin |
lower-roman |
upper-alpha | upper-latin |
upper-roman | inherit

★ TABLE

border-collapse

Specifies whether or not table borders should be collapsed.

collapse | separate |
inherit

border-spacing

Specifies the distance between the borders of adjacent cells.

length length |
inherit

caption-side

Specifies the placement of a table caption.

top | bottom |
inherit

empty-cells

Specifies whether or not to display borders and background on empty cells in a table.

hide | show |
inherit

table-layout

Sets the layout algorithm to be used for a table.

auto | fixed |
inherit

★ TEXT T

color

Sets the color of text.

color_name | hex_number
| rgb_number | inherit

direction

Specifies the text direction/
writing direction.

ltr | rtl | inherit

letter-spacing

Increases or decreases the space
between characters in a text.

normal | length | inherit

line-height

Sets the line height.

normal | number | length |
% | inherit

text-align

Specifies the horizontal alignment
of text.

left | right | center |
justify | inherit

text-decoration

Specifies the decoration added to
text.

none | underline |
overline | line-through |
blink | inherit

text-indent

Specifies the indentation of the
first line in a text-block.

length | % | inherit

text-shadow

Specifies the shadow effect added
to text.

text-transform

Controls the capitalization of text.

none | capitalize |
uppercase | lowercase |
inherit

vertical-align

Sets the vertical alignment of an
element.

length | % | baseline | sub |
super | top |
text-top middle | bottom |
text-bottom | inherit

white-space

Specifies how white-space inside
an element is handled.

normal | nowrap | pre |
pre-line | pre-wrap |
inherit

word-spacing

Increases or decreases the space
between words in a text.

normal | length | inherit





Thank you !
Follow For More

