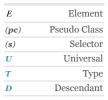
LEGEND 6



C	Child
Ad	Adjacent
Att	Attribute
*	Shorthand property
T	Notes

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>

k 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)
D.D.	

$\mathbf{E}\mathbf{F}$

D(s)Matches any F element that is a descendant of an E element.

E > F

C(s)Matches any F element that is a child of an element E.

E:first-child

:first-child Matches element E when E is the first child of (pc) its parent.

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).

E:active / E:hover / E:focus

Matches E during certain user actions.

E:lang(c)

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

E + F

Ad(s)Matches any F element immediately preceded by a sibling element E.

E[foo]

Att (s) Matches any E element with the "foo" attribute

set (whatever the value).

Elfoo="warning"] Matches any E element whose "foo" attribute Att (s) value is exactly equal to "warning".

Elfoo~="warning"]

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

E[lang|="en"]

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

DIV.warning

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

E#myid

ID(s)Matches any E element with ID equal to "myid".

★ 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

link (pc)

dynamic (pc)

:lang() (pc)

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

Adds a style to an element when you mouse

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

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 ypos | inherit

background-repeat

Sets how a background image will be repeated.

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

\star FONT f

* font

Sets all the font properties in one declaration.

font-family

Specifies the font family for text.

generic-family xx-small | x-small | small

family-name

medium | large

font-size

Specifies the font size of text.

x-large | xx-large | smaller | larger | length | % | inherit normal | italic | oblique

font-style

Specifies the font style for text.

normal | small-caps

font-variant

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

font-weight

Specifies the weight of a font.

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

★ MARGIN

* margin

T How to use:

margin-bottom

margin-left

margin-right

margin-top

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

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

Sets the bottom margin of an element.

Sets the left margin of an element.

Sets the right margin of an element.

Sets the top margin of an element.

★ BORDER □	
* border Sets all the border properties in one	e 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	color_name hex_number rgb_number
Sets the color of the top border.	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	color_name hex_number
Sets the color of the left border.	rgb_number transparent inherit
border-left-style Sets the style of the left border.	border-style
border-left-width	border-width

Sets the width of the left border.

height	
Sets the height of an element.	auto length
T The height property does not include	% inherit
padding, borders, or margins.	
max-height	none length
Sets the maximum height of an element.	% inherit
max-width	none length
Sets the maximum width of an element.	% inherit
min-height	length %
Sets the minimum height of an element.	inherit
min-width	length %
Sets the minimum width of an element.	inherit
width	
Sets the width of an element.	auto length
T The width property does not include	% inherit

* padding	
Sets all the padding properties in one declaration (order: top, right, bottom, left).	length % inheri
T How to use:	inneri
p{padding:10px 5px 15px 20px;}	
padding-bottom	length %
Sets the bottom padding of an element.	inheri
padding-left	length %
Sets the left padding of an element.	inherit
padding-right	length %
Sets the right padding of an element.	inherit
padding-top	1 11 00
Sets the right padding of an element.	length % inheri

inherit

inherit

| thick

z-index

Sets the stack order of an element.

★ OUTLINE * outline Sets all the outline properties in one declaration. outline-color | auto | length | outline-style | % | inherit outline-width | inherit ${f T}$ An outline is a line that is drawn around elements (outside the borders) to make the element "stand out". auto | length | $color_name \mid$ outline-color % | inherit hex_number rgb_number | invert Sets the color of an outline. auto | length | % | inherit none | hidden | dotted | dashed | solid | outline-style double | groove | ridge Sets the style of an outline. | inset | outset | auto | length | % | inherit outline-width length | thin | medium auto | length | $Sets \ the \ width \ of \ an \ outline.$ % | inherit

★ PADDING

★ 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-block inline-block inline-block inline-table list-item run-in table-coll table-column table-column table-column-group table-footer-group table-header-group table-row table-ro
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

auto | number | inherit

* 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 listitem 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

top | bottom | inherit Specifies the placement of a table caption.

empty-cells

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

table-layout

Sets the layout algorithm to be used for a table.

auto | fixed | inherit

\star TEXT $^{\mathrm{T}}$

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 | iustify | inherit

text-decoration

Specifies the decoration added to

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

text-indent

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

lenath | % | 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

★ PRINT

orphans

Sets the minimum number of lines that must be left at the bottom of a page when a page break occurs inside an element.

page-break-after

Sets the page-breaking behavior after an element.

auto | always | avoid | left | right | inherit

page-break-before

Sets the page-breaking behavior before an element.

auto | always | avoid | left | right | inherit

page-break-inside

Sets the page-breaking behavior inside an element.

auto | avoid | inherit

widows

Sets the minimum number of lines that must be left at the top of a page when a page break occurs inside an element.

★ GENERATED CONTENT

content

Used with the :before and :after pseudo-elements, to insert generated content.

none | normal | content specifications | inherit

counter-increment

Increments one or more counters.

none | id number | inherit

counter-reset

Creates or resets one or more counters.

none | id number | inherit

quotes

Sets the type of quotation marks for embedded quotations.

none | string string string string | inherit

* REFERENCE AND CREDITS

CSS 2 Visual Cheat Sheet

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Selectors

.1.	
*	All elements
div	<div></div>
div *	All elements within <div></div>
div span	 within <div></div>
div, span	<div> and </div>
div > span	 with parent <div></div>
div + span	 preceded by <div></div>
.class	Elements of class "class"
div.class	<div> of class "class"</div>
#itemid	Element with id "itemid"
div#itemid	<div> with id "itemid"</div>
a[attr]	<a> with attribute "attr"
a[attr='x']	<a> when "attr" is "x"
a[class~='x']	<a> when class is a list
	containing 'x'
a[lang ='en']	<a> when lang begins "en"

Pseudo-Selectors and Pseudo-Classes

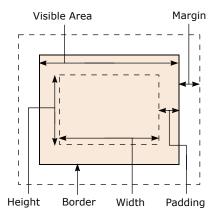
:first-child	First child element
:first-line	First line of element
:first-letter	First letter of element
:hover	Element with mouse over
:active	Active element
:focus	Element with focus
:link	Unvisited links
:visited	Visited links
:lang(var)	Element with language "var"
:before	Before element
:after	After element

Sizes and Colours

0	0 requires no unit	
Relative Size	s	
em	1em equal to font size of	
	parent (same as 100%)	
ex	Height of lower case "x"	
%	Percentage	
Absolute Sizes		
px	Pixels	
cm	Centimeters	
mm	Millimeters	
in	Inches	
pt	1pt = 1/72in	
рс	1pc = 12pt	
Colours		
#789abc	RGB Hex Notation	
#acf	Equates to "#aaccff"	
rgb(0,25,50)	Value of each of red, green,	
	and blue. 0 to 255, may be	
	swapped for percentages.	

Shorthand properties are marked X
Properties that inherit are marked +

Box Model



Positioning

display	clear
position	z-index
•	
top	direction +
right	unicode-bidi
bottom	overflow
left	clip
float	visibility

Dimensions

width	min-height
min-width	max-height
max-width	vertical-align
height	

Color / Background

color +	background-repeat
background x	background-image
background-color	background-position
background-attachment	

Text

text-indent +	word-spacing +
text-align +	text-transform +
text-decoration	white-space +
text-shadow	line-height +
letter-spacing +	

Fonts

font + x	font-weight +
font-family +	font-stretch +
font-style +	font-size +
font-variant +	font-size-adjust +

Available free from www.AddedBytes.com

Boxes

margin <mark>x</mark>	border-color x
margin-top	border-top-color
margin-right	border-right-color
margin-bottom	border-bottom-color
margin-left	border-left-color
padding x	border-style x
padding-top	border-top-style
padding-right	border-right-style
padding-bottom	border-bottom-style
padding-left	border-left-style
border x	border-width x
border-top x	border-top-width
border-bottom x	border-right-width
border-right x	border-bottom-width
border-left x	border-left-width

Tables

caption-side +	border-spacing +
table-layout	empty-cells +
border-collapse +	speak-header +

Paging

size	page-break-inside +
marks	page +
page-break-before	orphans +
page-break-after	widows +

Interface

cursor +	outline-style
outline x	outline-color
outline-width	

Aural

volume +	elevation
speak +	speech-rate
pause x	voice-family
pause-before	pitch
pause-after	pitch-range
cue x	stress
cue-before	richness
cue-after	speak-punctuation
play-during	speak-numeral
azimuth +	

Miscellaneous

content	list-style-type +
quotes +	list-style-image +
counter-reset	list-style-position +
counter-increment	marker-offset
list-style + x	