

LEGEND

E

<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		

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• <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.	<i>U (s)</i>
E	Matches any E element (div, span, p,...).	<i>T (s)</i>
E F	Matches any F element that is a descendant of an E element.	<i>D (s)</i>
E > F	Matches any F element that is a child of an element E.	<i>C (s)</i>

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).

:langO (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
Colours	RGB Notation Hex notation #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

*** 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	color_name hex_number rgb_number transparent inherit
Sets the color of the four borders.	
* border-style	none hidden dotted dashed solid double groove ridge inset outset
Sets the style of the four borders.	
* border-width	length thin medium thick
Sets the width of the four borders.	
* border-top	border-top-color border-top-style border-top-width
Sets all the top border properties in one declaration.	
border-top-color	color_name hex_number rgb_number transparent inherit
Sets the color of the top border.	
border-top-style	border-style
Sets the style of the top border.	
border-top-width	border-width
Sets the width of the top border.	
* border-right	border-right-color border-right-style border-right-width
Sets all the right border properties in one declaration.	
border-right-color	color_name hex_number rgb_number transparent inherit
Sets the color of the right border.	
border-right-style	border-style
Sets the style of the right border.	
border-right-width	border-width
Sets the width of the right border.	
* border-bottom	border-bottom-color border-bottom-style border-bottom-width
Sets all the bottom border properties in one declaration.	
border-bottom-color	color_name hex_number rgb_number transparent inherit
Sets the color of the bottom border.	
border-bottom-style	border-style
Sets the style of the bottom border.	
border-bottom-width	border-width
Sets the width of the bottom border.	
* border-left	border-left-color border-left-style border-left-width
Sets all the left border properties in one declaration.	
border-left-color	color_name hex_number rgb_number transparent inherit
Sets the color of the left border.	
border-left-style	border-style
Sets the style of the left border.	
border-left-width	border-width
Sets the width of the left border.	

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DIMENSION

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

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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	auto length % inherit
Sets the bottom margin of an element.	
margin-left	auto length % inherit
Sets the left margin of an element.	
margin-right	auto length % inherit
Sets the right margin of an element.	
margin-top	auto length % inherit
Sets the top margin of an element.	

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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	length % inherit
Sets the bottom padding of an element.	
padding-left	length % inherit
Sets the left padding of an element.	
padding-right	length % inherit
Sets the right padding of an element.	
padding-top	length % inherit
Sets the right padding of an element.	

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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	color_name hex_number rgb_number invert inherit
Sets the color of an outline.	
outline-style	none hidden dotted dashed solid double groove ridge inset outset inherit
Sets the style of an outline.	
outline-width	length thin medium thick
Sets the width of an outline.	

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POSITIONING

bottom	
Sets the bottom margin edge for a positioned box.	auto length % inherit
clear	left right both none inherit
Specifies which sides of an element where other floating elements are not allowed.	
clip	shape auto inherit
Clips an absolutely positioned element.	
cursor	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
Specifies the type of cursor to be displayed.	
display	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
Specifies the type of box an element should generate.	
float	left right none inherit
Specifies whether or not a box should float.	
left	auto length % inherit
Sets the left margin edge for a positioned box.	
overflow	visible hidden scroll auto inherit
Specifies what happens if content overflows an element's box.	
position	absolute fixed relative static inherit
Specifies the type of positioning for an element.	
right	auto length % inherit
Sets the right margin edge for a positioned box.	
top	auto length % inherit
Sets the top margin edge for a positioned box.	
visibility	visible hidden collapse inherit
Specifies whether or not an element is visible.	
z-index	auto number inherit
Sets the stack order of an element.	



Selectors

*	All elements
div	<div>
div *	All elements within <div>
div span	 within <div>
div, span	<div> and
div > span	 with parent <div>
div + span	 preceded by <div>
.class	Elements of class "class"
div.class	<div> of class "class"
#itemid	Element with id "itemid"
div#itemid	<div> with id "itemid"
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 Sizes	
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
pc	1pc = 12pt

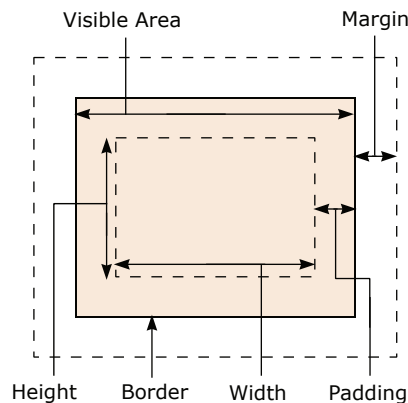
Colours

#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.

Note

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 +

Boxes

margin x	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 +	caption-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	

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