

CSS 2.1

Selectors

*	(universal)
body	(element)
body div	(descendant)
body > div	(immediate child)
h1 + p	(following adjacent sibling)
.classname	
#idname	
a[rel]	(attribute)
a[rel="start"]	(exact attribute value)
a[rel~="friend"]	(partial attribute - space delimited)

Pseudo Class

:link	<i>link styles should be applied</i>
:visited	<i>in this order. (love hate)</i>
:hover	
:active	
:focus	<i>form elements, also links can have focus</i>
p:first-child	(p that is first child of another element)
h1:first-letter	(the first letter of h1)
p:first-line	(first line of p)
*:lang(fr) {quotes: '« ' »';}	(language)

insert content before or after elements
 p:after {content: " " url(/icons/globe.gif);}
 a:before

Properties

background	<color> <image> <repeat> <attachment> <position>
background-attachment	scroll fixed
background-color	<color> transparent
background-image	url(gifs/bg.gif) none
background-position	length or % or: left/center/right top/center/bottom (order: horiz vert)
background-repeat	repeat repeat-x repeat-y <u>no-repeat</u>
border	<width> <style> <color>
border-color	none hidden dotted dashed solid double groove ridge inset outset
border-style	thin medium thick <length>
border-width	
border-bottom	
border-bottom-color	
border-bottom-style	
border-bottom-width	
...	
bottom	<length> % <u>auto</u>
clear	left right both <u>none</u>
color	<color>
content	<u>normal</u> <string> url() attr(href) open-quote close-quote no-open-quote no-close-quote <i>applies to :before and :after pseudo elements, multiple values allowed except normal</i>
cursor	<u>auto</u> default pointer crosshair move e-resize ne-resize ... text wait help progress
display	url()* <i>*ie6/win only</i> none <u>inline</u> block inline-block list-item run-in table inline-table table-row-group table-header-group table-footer-group table-row table-column-group table-column table-cell table-caption
float	left right <u>none</u>
font	<i>makes element display: block</i>
font	<style> <variant> <weight> <size> <line-height> <family> caption icon menu message-box small-caption status-bar
font-family	(serif; sans-serif; cursive; fantasy; monospace)
font-size	<length> % xx-small x-small small <u>medium</u> large ... smaller larger
font-style	italic oblique <u>normal</u>
font-variant	small-caps <u>normal</u>
font-weight	<u>normal</u> bold bolder lighter 100 ... 400 ... 900 (400=normal)
height	<length> % <u>auto</u>
left	<length> % <u>auto</u>
letter-spacing	<length> <u>normal</u>
line-height	<length> % <number (scaling factor)> <u>normal</u>
list-style	<type> <image> <position>
list-style-image	url() none
list-style-position	inside <u>outside</u>
list-style-type	<u>disc</u> circle square decimal decimal-leading-zero lower-roman

margin	upper-roman lower-greek lower-latin armenian georgian none <length> % auto
margin-bottom	
...	
max-height	<length> % <u>none</u>
max-width	<length> % <u>none</u>
min-height	<length> % 0
min-width	<length> % 0
outline	<color> <style> <width>
outline-color	<color> invert
outline-style	<u>none</u> dotted dashed solid double groove ridge inset outset
outline-width	thin medium thick <length>
overflow	<u>visible</u> <u>hidden</u> <u>scroll</u> <u>auto</u> <i>last three allow divs to extend to the bottom of fbat</i>
padding	<length> % 0
padding-bottom	
...	
position	static relative absolute fixed
right	<length> % <u>auto</u>
text-align	left center right justify
text-decoration	<u>none</u> underline overline line-through blink
text-indent	<length> % 0
text-transform	uppercase lowercase capitalize <u>none</u>
top	<length> % <u>auto</u>
vertical-align	<u>baseline</u> sub super top text-top middle bottom text-bottom <length> % <i>(applies to inline elements, dimension is relative to parent)</i> <i>(table cells: baseline top middle bottom)</i>
visibility	visible hidden collapse <u>inherit</u>
white-space	<u>normal</u> nowrap pre pre-wrap pre-line
width	<length> % <u>auto</u>
word-spacing	<length> <u>normal</u>
z-index	<integer> <u>auto</u>

Tables

border-collapse	collapse <u>separate</u>
border-spacing	<horiz length> <vert length> 0
caption-side	top bottom
empty-cells	<u>show</u> hide
table-layout	<u>auto</u> fixed

Paged Media

orphans	<integer> 2
page-break-after	<u>auto</u> always avoid left right
page-break-before	<u>auto</u> always avoid left right
page-break-inside	<u>auto</u> avoid
widows	<integer> 2

Rarely Used

clip	rect(t,r,b,l) <u>auto</u> <i>absolute positioned elements only</i>
counter-increment	<identifier integer> none
counter-reset	<identifier integer> none
direction	ltr rtl
quotes	<string> <string> none <i>can be multiple strings to denote nested quote patterns</i>
unicode-bidi	'\201C' for codes <u>normal</u> embed bidi-override

CSS Hacks / bugs

ie/mac
 /* hide from ie/mac */
 ... hidden ...
 /* end hide */

tantek box model
 #id {
 width: 230px; /* for ie5 */
 voice-family: "\"\"";
 voice-family: inherit;
 width: 200px; /* actual */
 }
 /* be nice to opera 5 */
 html>body #id {
 width: 200px }

non-hack box model
 never assign width/height
 and padding/border to
 same element.

Firefox2 display: run-in
 <h><run-in text>
 use display:inline for
 both

double float margin bug
 float: left;
 display: inline;

ie/mac overflow bug
 any of the overflow
 settings besides visible
 will not center object
 unless it has borders

ie expanding box
 overflow: hidden;

ie/6 list padding
 needs to have 'layout':
 zoom: 1; or
 float: ...; or
 width/height: ...;
 or: (fails ie/mac)
 display: inline-block;

margin-collapse
 not a bug. if parent has no
 top/bottom border or
 padding, parent's margin
 will collapse & become
 the margin of its child.

ie vert space after float
 give object after float
 'layout'

