



## P.T.O. for other box diagram

### Selectors

*	All elements
div	<div>
div *	All elements within <div>
div span	<span> within <div>
div, span	<div> and <span>
div > span	<span> with parent <div>
div + span	<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

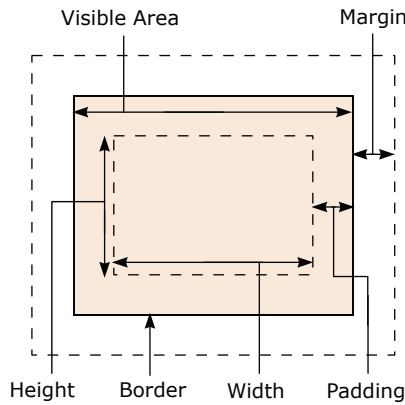
:first-child	First child element
:first-line	First line of element
:first-letter	First letter of element
:hover	Element with mouse over
:active	Active element
:focus	Element with focus
:link	Unvisited links
:visited	Visited links
:lang(var)	Element with language "var"
:before	Before element
:after	After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

### Sizes and Colours

0	0 requires no unit
<b>Relative Sizes</b>	
em	1em equal to font size of parent (same as 100%)
ex	Height of lower case "x"
%	Percentage
<b>Absolute Sizes</b>	
px	Pixels
cm	Centimeters
mm	Millimeters
in	Inches
pt	1pt = 1/72in
pc	1pc = 12pt
<b>Colours</b>	
#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 +	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	

# Appendix D. Default style sheet for HTML 4

*This appendix is informative, not normative.*

This style sheet describes the typical formatting of all HTML 4 ([HTML4]) elements based on extensive research into current UA practice. Developers are encouraged to use it as a default style sheet in their implementations.

The full presentation of some HTML elements cannot be expressed in CSS 2.1, including [replaced](#) elements ("img", "object"), scripting elements ("script", "applet"), form control elements, and frame elements.

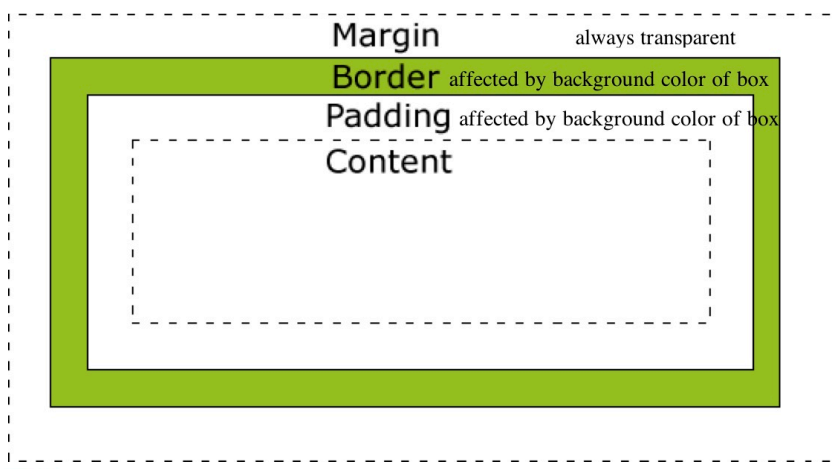
For other elements, the legacy presentation can be described in CSS but the solution removes the element. For example, the FONT element can be replaced by attaching CSS declarations to other elements (e.g., DIV). Likewise, legacy presentation of presentational attributes (e.g., the "border" attribute on TABLE) can be described in CSS, but the markup in the source document must be changed.

```
html, address,
blockquote,
body, dd, div,
dl, dt, fieldset, form,
frame, frameset,
h1, h2, h3, h4,
h5, h6, noframes,
ol, p, ul, center,
dir, hr, menu, pre { display: block; unicode-bidi: embed }
li { display: list-item }
head { display: none }
table { display: table }
tr { display: table-row }
thead { display: table-header-group }
tbody { display: table-row-group }
tfoot { display: table-footer-group }
col { display: table-column }
colgroup { display: table-column-group }
td, th { display: table-cell }
caption { display: table-caption }
th { font-weight: bolder; text-align: center }
caption { text-align: center }
body { margin: 8px }
h1 { font-size: 2em; margin: .67em 0 }
h2 { font-size: 1.5em; margin: .75em 0 }
h3 { font-size: 1.17em; margin: .83em 0 }
h4, p,
blockquote, ul,
fieldset, form,
ol, dl, dir,
menu { margin: 1.12em 0 }
h5 { font-size: .83em; margin: 1.5em 0 }
h6 { font-size: .75em; margin: 1.67em 0 }
h1, h2, h3, h4,
h5, h6, b,
strong { font-weight: bolder }
blockquote { margin-left: 40px; margin-right: 40px }
i, cite, em,
var, address { font-style: italic }
pre, tt, code,
kbd, samp { font-family: monospace }
pre { white-space: pre }
button, textarea,
input, select { display: inline-block }
big { font-size: 1.17em }
small, sub, sup { font-size: .83em }
sub { vertical-align: sub }
sup { vertical-align: super }
table { border-spacing: 2px; }
thead, tbody,
tfoot { vertical-align: middle }
td, th, tr { vertical-align: inherit }
s, strike, del { text-decoration: line-through }
hr { border: 1px inset }
ol, ul, dir,
menu, dd { margin-left: 40px }
ol { list-style-type: decimal }
ol ul, ul ol,
ul ul, ol ol { margin-top: 0; margin-bottom: 0 }
u, ins { text-decoration: underline }
br:before { content: "\A"; white-space: pre-line }
center { text-align: center }
:link, :visited { text-decoration: underline }
:focus { outline: thin dotted invert }

/* Begin bidirectionality settings (do not change) */
BDO[DIR="ltr"] { direction: ltr; unicode-bidi: bidi-override }
BDO[DIR="rtl"] { direction: rtl; unicode-bidi: bidi-override }

*[DIR="ltr"] { direction: ltr; unicode-bidi: embed }
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@media print {
  h1 { page-break-before: always }
  h1, h2, h3,
  h4, h5, h6 { page-break-after: avoid }
  ul, ol, dl { page-break-before: avoid }
}
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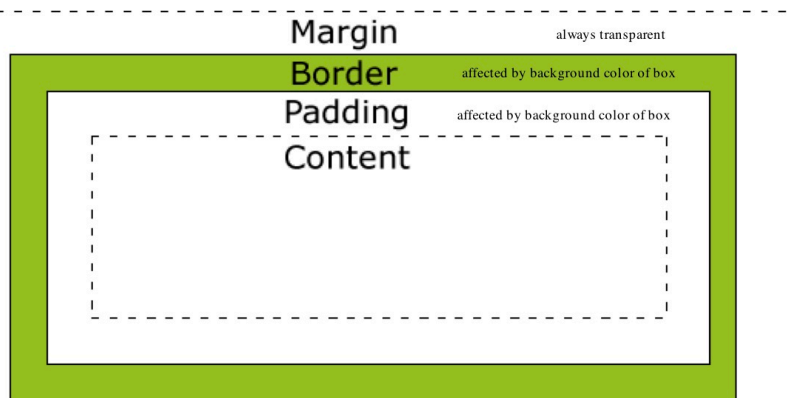
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**Margin**

always transparent

**Border** affected by background color of box

**Padding** affected by background color of box

**Content**

