



CSS LAYOUT

LAYOUT CSS:

clear	<i>left, right, both, none</i>
float	<i>left, right, none</i>
display	<i>inline, inline-block, block, none</i>

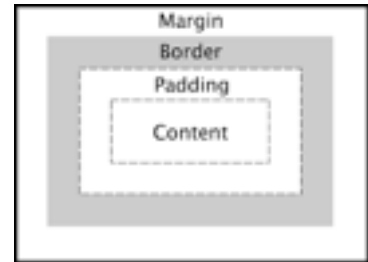
DISPLAY:

inline	<i>Make a block-level element act like an inline element.</i>
inline-block	<i>Make a block-level element flow like an inline element, while retaining width, height, padding, and margin.</i>
block	<i>Make an inline element act like a block-level element</i>
none	<i>Hide an element from the page.</i>

CSS:

margin (shorthand)	<i>top right bottom left</i> margin: 10px 15px 20px 5px;
margin-top margin-right margin-bottom margin-left	<i>px value</i> margin-top: 20px;
padding (shorthand)	<i>top right bottom left</i> padding: 10px 15px 20px 5px;
padding-top padding-right padding-bottom padding-left	<i>px value</i> padding-top: 20px;

BOX MODEL:



HTML5 SECTIONING ELEMENTS

<header>	<i>Defines a header for a section or page</i>
<nav>	<i>Defines navigation links</i>
<article>	<i>Defines an article</i>
<aside>	<i>Defines content away from the page content</i>
<footer>	<i>Defines a footer for a section or page</i>

border	<i>width style color</i> border: 2px solid black;
border-top border-right border-bottom border-left	<i>width style color</i> border-top: 1px solid black;
height	<i>px value</i> height: 20px;
width	<i>px value</i> width: 200px;

STEPS TO ACHIEVE A MULTI-COLUMN LAYOUT:

- ☐ Make sure each column has a wrapper around it in your HTML
- ☐ Give a width to each column (preferably in %)
- ☐ Float each column to left
- ☐ Clear anything underneath your columns i.e. a footer using the CSS clear property (clear: both;)
- ☐ Add clearfix class to the parent of any floated elements.
- ☐ Use padding to add space between columns
- ☐ Add box-sizing: border-box; to everything (use the * CSS selector)

SELECTORS:

TYPE	a {}
DESCENDANT	p a {}
UNIVERSAL	* {}
MULTIPLE	h1, h2 {}
DIRECT CHILD	p > a {}
ADJACENT SIBLING	p + a {}
GENERAL SIBLING	p ~ a {}

CLASSES AND IDS:

IDs: IDs are unique

HTML: `<li id="about">` CSS: `#about {}`

Classes: Classes group elements

HTML: `<li class="first-class second-class">` CSS: `.first-class {}`