

# HTML 2

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Notes from Jennifer Niederst: Web Design in a Nutshell  
and Stefan Muenz: SelfHTML, <http://en.selfhtml.org>

Based on a tutorial by Prof. Daniel Sauter

# Nesting tables

```
<table width="100%" border="0" cellspacing="3"
cellpadding="0">
<tr>
<td><table width="100" border="0" cellspacing="3"
cellpadding="0">
<tr>
<td>&nbsp;</td>
<td>&nbsp;</td>
</tr>
<tr>
<td>&nbsp;</td>
<td>&nbsp;</td>
</tr>
</table>
</td>
<td>&nbsp;</td>
</tr>
<tr>
<td>&nbsp;</td>
<td>&nbsp;</td>
</tr>
</table>
```

# Frames

Frames allow to display 2 or more separate web pages in one browser window. Framesets divide the browser window into multiple horizontal or vertical sections, optionally resizable, with separate scroll-bars. By naming the frames, links can be targeted to other frames in the same browser window.

```
<html>
<head>
<title>framesets</title>
</head>
<frameset rows="80,*" frameborder="no" border="0"
framespacing="0">
<frame src="http://www.google.com" name="topFrame"
scrolling="NO" noresize >
<frame src="05_colortables.html" name="mainFrame">
</frameset>
</html>
```

# iFrames (html/iframe.html)

```
<html>
<head><title>iFrames</title></head>
<body>
<h1>Scrolling page in an iframe</h1>
<iframe src="http://google.com" name="embeddedFrame"
width="300"
height="200" align="left"
scrolling="yes" marginheight="0" marginwidth="0"
frameborder="0">
</iframe>
<p>This is an embedded frame. It is created using the
'iframe'-tag. If you want to target the embedded frame,
you need to refer to the name of the embedded frame,
here "embeddedFrame".<br>
E.g. <a href="http://users.design.ucla.edu/~petercho"
target="embeddedFrame"><b>Peter's Homepage</b></a>
</p>
</body>
</html>
```

# Divisions

Divisions are very useful for precise layout control. Divisions are often used to layer objects.

```
<html>
<head><title>Divisions</title></head>
<body bgcolor="FFFFFF" text="#000000" marginleft="0"
margintop="0"
leftmargin="0" topmargin="0">
<div style="position:absolute; top:100px">

</div>
<div style="position:absolute; top:165px; left: 100px;
width:208px; background-color:#AAAAAA; border:1px solid
#FFFFFF">This is text with an absolute position in front
of an image with an absolute position.
</div>
</body>
</html>
```

# Divisions, 2

You can use divisions to display only certain parts of a background image by setting the background-position to specific x and y values in combination with a restriction of the division's width and height.

```
<html>
<head>
<title>crop</title>
</head>
<body>
<div style="position:absloute; left: 200px; top:
200px; width:300px; height:100px; background-color:
#885; color: #fff; background-image: url(images/
mongrel.jpg); background-position:-200px -50px">
<br> the background-position parameter contols
the position of the background image
<div>
</body>
</html>
```