**Table Miscellaneous:**

BORDER, CELLPADDING, CELLSPACING, BGCOLOR, BACKGROUND, and CAPTION

We've already talked about the BORDER attribute in a general way, and you know that it creates a visible border around a table. Usually we set **border="1"**, which gives us a one pixel border. As we increase the border value, only the outside edge of the table grows; the space between the cells does not change. Large border sizes are rarely used in the professional world.

Tag: **TABLE**  
Attribute: **BORDER**  
Values: integers representing number of pixels; default is 0 (no border)  
Description: creates border around table.

Here are some actual examples:

Normal one pixel border:

<table border="1">

<tr>

<th>Goo</th>

<th>Gah</th>

</tr>

<tr>

<td>1</td>

<td>2</td>

</tr>

</table>

Displayed:

|  |  |
| --- | --- |
| **Goo** | **Gah** |
| 1 | 2 |

10 pixel border:

<table border="10">

<tr>

<th>Goo</th>

<th>Gah</th>

</tr>

<tr>

<td>1</td>

<td>2</td>

</tr>

</table>

Displayed:

|  |  |
| --- | --- |
| **Goo** | **Gah** |
| 1 | 2 |

20 pixel border:

<table border="20">

<tr>

<th>Goo</th>

<th>Gah</th>

</tr>

<tr>

<td>1</td>

<td>2</td>

</tr>

</table>

Displayed:

|  |  |
| --- | --- |
| **Goo** | **Gah** |
| 1 | 2 |

To increase the amount of space in-between the cells, we must also set the CELLSPACING attribute using pixel values; by default, **cellspacing="1"**, which is one pixel of space between the cells; **cellspacing="10"**would be 10 pixels of space.

Tag: **TABLE**  
Attribute: **CELLSPACING**  
Values: integers representing number of pixels between cells.  
Description: creates space between cells in a table.

Example (border of 10, cellspacing of 10):

<table border="10" cellspacing="10">

<tr>

<th>Goo</th>

<th>Gah</th>

</tr>

<tr>

<td>1</td>

<td>2</td>

</tr>

</table>

Displayed:

|  |  |
| --- | --- |
| **Goo** | **Gah** |
| 1 | 2 |

Example (border of 1, cellspacing of 20):

<table border="1" cellspacing="20">

<tr>

<th>Goo</th>

<th>Gah</th>

</tr>

<tr>

<td>1</td>

<td>2</td>

</tr>

</table>

Displayed:

|  |  |
| --- | --- |
| **Goo** | **Gah** |
| 1 | 2 |

Another attribute for table: CELLPADDING. Cellpadding is the space between the content of the cell and the edge of the cell. Default cellpadding values vary cross-browser and cross-platform, but are usually about 1 to 2 pixels.

Tag: **TABLE**  
Attribute: **CELLPADDING**  
Values: integers representing number of pixels between content and edge of cell.  
Description: creates space between content in a cell and the edge of a cell.

One pixel cellpadding:

<table border="1" cellpadding="1">

<tr>

<th>Goo</th>

<th>Gah</th>

</tr>

<tr>

<td>1</td>

<td>2</td>

</tr>

</table>

Displayed:

|  |  |
| --- | --- |
| **Goo** | **Gah** |
| 1 | 2 |

Fifteen pixel cellpadding:

<table border="1" cellpadding="15">

<tr>

<th>Goo</th>

<th>Gah</th>

</tr>

<tr>

<td>1</td>

<td>2</td>

</tr>

</table>

Displayed:

|  |  |
| --- | --- |
| **Goo** | **Gah** |
| 1 | 2 |

Fifteen pixel border, cellspacing, and cellpadding:

<table border="15" cellspacing="15" cellpadding="15">

<tr>

<th>Goo</th>

<th>Gah</th>

</tr>

<tr>

<td>1</td>

<td>2</td>

</tr>

</table>

Displayed:

|  |  |
| --- | --- |
| **Goo** | **Gah** |
| 1 | 2 |

Another attribute for table: BGCOLOR. Bgcolor allows you to set the background color for a single cell, a row of cells, or an entire table.

Tag: **TABLE, TR, TH, TD**  
Attribute: **BGCOLOR**  
Values: hex codes (**#FFFFFF, #3399CC**) or named colors (red, blue, etc)  
Description: colors tables, table rows, and table cells.

Example:

<table border="1" bgcolor="#FFCCCC">

<!-- the first row reflects the general table color -->

<tr>

<th>Goo</th>

<th>Gah</th>

<th>Gulp</th>

</tr>

<!-- the second row is colored via the TR tag -->

<tr bgcolor="#CCFFFF">

<td>1</td>

<td>2</td>

<td>3</td>

</tr>

<!-- the third row has individually colored cells -->

<tr>

<td bgcolor="#FFFF99">1</td>

<td bgcolor="#FFFFFF">2</td>

<td bgcolor="#FFFF99">3</td>

</tr>

</table>

Displayed:

|  |  |  |
| --- | --- | --- |
| **Goo** | **Gah** | **Gulp** |
| 1 | 2 | 3 |
| 1 | 2 | 3 |

NOTES: If you want consistent appearance cross-platform and cross-browser, the BGCOLOR attribute should ONLY be added to TH and TD tags. Secondly, if you desire to create an empty colored cell, you should place an &ampnbsp inside of the cell. Lastly, you may also add the BACKGROUND attribute to the table, tr, th, and td tags.

The CAPTION tag allows you to create a caption above or below the table which describes the purpose of the table. The CAPTION tag is usually placed just inside the opening TABLE tag, and has one important attribute, ALIGN. ALIGN tells the browser whether to display the caption at the top of the table (default) or the bottom.

Tag: **CAPTION** (always closes)  
Attribute: **ALIGN**  
Values: **top, bottom**  
Description: CAPTION creates a caption for a table which displays above or below the table. The caption is automatically centered but not bold-faced.

Example:

<table border="1">

<caption>Table 1.1</caption>

<tr>

<th>Goo</th>

<th>Gah</th>

</tr>

<tr>

<td>1</td>

<td>2</td>

</tr>

</table>

Displayed:

|  |  |
| --- | --- |
| Table 1.1 | |
| **Goo** | **Gah** |
| 1 | 2 |

Example:

<table border="1">

<caption align="bottom">Table 1.1</caption>

<tr>

<th>Goo</th>

<th>Gah</th>

</tr>

<tr>

<td>1</td>

<td>2</td>

</tr>

</table>

Displayed:

|  |  |
| --- | --- |
| **Goo** | **Gah** |
| 1 | 2 |
| Table 1.1 | |