**Table**

|  |  |
| --- | --- |
| **Basic Table Format** | **Table Format with thead/tfoot/tbody** |
| <table>    <tr>  <td> &nbsp; </td>  <td> &nbsp; </td>  <td> &nbsp; </td>  </tr>  <tr>  <td> &nbsp; </td>  <td> &nbsp; </td>  <td> &nbsp; </td>  </tr>  <tr>  <td> &nbsp; </td>  <td> &nbsp; </td>  <td> &nbsp; </td>  </tr>  </table> | <table>  **<caption> Table Title </caption>**  **<thead>**  <tr>  **<th>** &nbsp; **</th>**  **<th>** &nbsp; **</th>**  **<th>** &nbsp; **</th>**  </tr>  **</thead>**  **<tbody>**  <tr>  <td> &nbsp; </td>  <td> &nbsp; </td>  <td> &nbsp; </td>  </tr>  **</tbody>**  **<tfoot>**  <tr>  <td> &nbsp; </td>  <td> &nbsp; </td>  <td> &nbsp; </td>  </tr>  **</tfoot>**  </table> |

**Example: applying CSS to the table**

<style type="text/css">

thead {color:green;}

tbody {color:blue;}

tfoot {color:red;}

table,th,td {border:1px solid black;}

</style>

**Colgroup**

|  |  |
| --- | --- |
| **Before using Colgroup** | **After using Colgroup** |
|  |  |
| <table border="1">    <tr>  <td style=”background-color:aqua” width=”50” >col 1</td>  <td style=”background-color:aqua” width=”100” >col 2</td>  <td style=”background-color:aqua” width=”200” >col 3</td>  <td style=”background-color:fuchsia” >col 4</td>  <td style=”background-color:lime” >col 5</td>  </tr>  <tr>  <td style=”background-color:aqua” width=”50” >col 1</td>  <td style=”background-color:aqua” width=”100” >col 2</td>  <td style=”background-color:aqua” width=”200” >col 3</td>  <td style=”background-color:fuchsia” >col 4</td>  <td style=”background-color:lime” >col 5</td>  </tr>  <tr>  <td style=”background-color:aqua” width=”50” >col 1</td>  <td style=”background-color:aqua” width=”100” >col 2</td>  <td style=”background-color:aqua” width=”200” >col 3</td>  <td style=”background-color:fuchsia” >col 4</td>  <td style=”background-color:lime” >col 5</td>  </tr>  :  </table> | <table border="1">    <colgroup span="3" style="background-color:aqua" >  <col width="50"></col>  <col width="100"></col>  <col width="200"></col>  </colgroup>  <colgroup span="2">  <col style="background-color:fuchsia"></col>  <col style="background-color:lime"></col>  </colgroup>  <tr>  <td>col 1</td>  <td>col 2</td>  <td>col 3</td>  <td>col 4</td>  <td>col 5</td>  </tr>  :  :  :  </table> |

|  |
| --- |
|  |
| <colgroup span="7" style="font-family:Arial, Helvetica, sans-serif;font-size:xx-large">  <col style="background-color:orange"/>  <col style="background-color:lime"/>  <col style="background-color:orange"/>  <col style="background-color:lime"/>  <col style="background-color:orange"/>  <col style="background-color:red"/>  <col style="background-color:red"/>  </colgroup> |

|  |  |
| --- | --- |
| **Rowspan** | **Colspan** |
| |  |  |  | | --- | --- | --- | | **Rowspan = “2”** |  |  | |  |  | |  |  |  | | |  |  |  | | --- | --- | --- | | **Colspan =”2”** | |  | |  |  |  | |  |  |  | |
| <table border="2" width="100%">  <tr>  <td **rowspan="2"**> &nbsp; </td>  <td> &nbsp; </td>  <td> &nbsp; </td>  </tr>    <tr>  <td> &nbsp; </td>  <td> &nbsp; </td>  </tr>  <tr>  <td> &nbsp; </td>  <td> &nbsp; </td>  <td> &nbsp; </td>  </tr>  </table> | <table border="2" width="100%">  <tr>  <td **colspan="2">** &nbsp; </td>  <td> &nbsp; </td>  </tr>    <tr>  <td> &nbsp; </td>  <td> &nbsp; </td>  <td> &nbsp; </td>  </tr>  <tr>  <td> &nbsp; </td>  <td> &nbsp; </td>  <td> &nbsp; </td>  </tr>  </table> |

|  |
| --- |
| **Rowspan & Colspan** |
| |  |  |  | | --- | --- | --- | | **Rowspan = “2” Colspan =”2”** | |  | |  | |  |  |  | |
| <table border="2" width="100%">  <tr>  <td **rowspan="2"** **colspan="2">** &nbsp; </td>  <td> &nbsp; </td>  </tr>    <tr>  ~~<td> &nbsp; </td>~~  ~~<td> &nbsp; </td>~~  <td> &nbsp; </td>  </tr>  <tr>  <td> &nbsp; </td>  <td> &nbsp; </td>  <td> &nbsp; </td>  </tr>  </table> |