

HTML TABLES

HTML TABLES

- HTML tables allow web developers to arrange data into rows and columns.
- A table in HTML consists of table cells inside rows and columns.
- Each table cell is defined by a `<td>` and `</td>` tag. `td` stands for table data.
- Each table row starts with a `<tr>` and ends with a `</tr>` tag. `tr` stands for table row.
- Table header : `th` stands for table heading. By default the text in `<th>` elements are bold and centered but you can change that with CSS.

HTML TABLES FORMAT

```
<body>
  <table>
    <caption>Example Table</caption>
    <thead>
      <tr>
        <th>Header 1</th>
        <th>Header 2</th>
        <th>Header 3</th>
      </tr>
    </thead>
    <tbody>
      <tr>
        <td>Row 1, Cell 1</td>
        <td>Row 1, Cell 2</td>
        <td>Row 1, Cell 3</td>
      </tr>
    </tbody>
  </table>
</body>
</html>
```

HTML Table Borders

- HTML tables can have borders of different styles and shapes.
- To add a border ,use the CSS border property on table,th and td elements.

Example :

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

Collapsed Table Borders

To avoid having double borders ,set the CSS border-collapse property to collapse.

Example :

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

Style Table border

To set a background color of each cell.

Example :

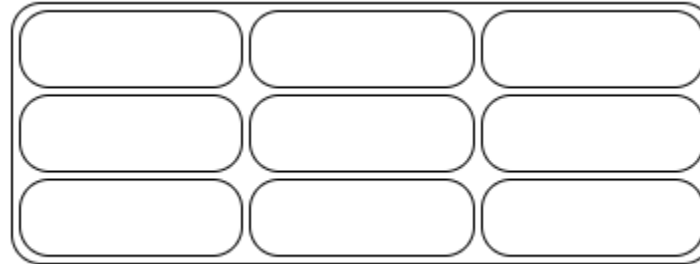
```
table, th, td {  
    border: 1px solid white;  
    border-collapse: collapse;  
}  
th, td {  
    background-color: #96D4D4;  
}
```


Style Table border

With the border-radius property, the borders get rounded corners.

Example :

```
table, th, td {  
  border: 1px solid black;  
  border-radius: 10px;  
}
```



Style Table border

With the border-style property, you can set appearance of the border.

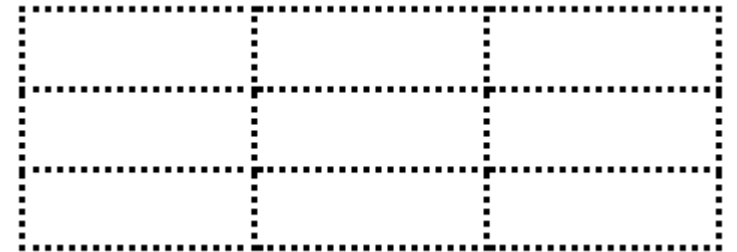
The following values are :

- dotted
- dashed
- solid
- double
- groove
- ridge
- inset
- outset
- none
- hidden



Example :

```
th, td {  
  border-style: dotted;  
}
```



HTML Table Sizes

HTML tables can have different sizes for each column, row or the entire table.

To set the width of a table, add the style attribute to the `<table>`, `<tr>`, `<td>`, `<th>` elements.