

table → <table> </table>

The <table> tag is used to arrange data into rows and columns.

The <table> tag has these attributes:

- **align** – aligns the table horizontally. Values: top, left, right, center, bottom.
- **border** - Specifies the border size in pixels. Values: 0(no border),1,2,...
- **cellspacing** – Specifies the space between the borders (in pixels).
- **cellpadding** - Specifies the space between the cell borders and its content (in pixels).
- **width** - Specifies the width of the table in pixels or percentage.

More attributes:

- **height**
- **bgcolor**
- **bordercolor**

table row → <tr> </tr> Defines a row in a table

The <tr> tag has these attributes:

- **align** – aligns the data horizontally. Values: top, left, right, center, bottom.
- **valign** – aligns the data vertically. Values: top, middle, bottom.

table header → <th> </th> Defines a header cell in a table
table data → <td> </td> Defines a cell in a table

- **align**
- **valign**
- **width**
- **colspan** – to make a cell span over multiple columns.
- **rowspan** – to make a cell span over multiple rows.
- **bgcolor**

Example:

```
<!DOCTYPE html>
<html>
  <body>
    <h2>A basic HTML table</h2>
    <table align="center" width="200px" cellpadding="10" cellspacing="10"
border="1">
      <tr>
        <th>NIA</th>
        <th>NOMBRE</th>
        <th>APELLIDOS</th>
      </tr>
      <tr>
        <td>Valeria</td>
        <td>Nadia</td>
        <td>Manu</td>
      </tr>
      <tr>
        <td>García</td>
        <td>Pérez</td>
        <td>Wayne</td>
      </tr>
    </table>
  </body>
</html>
```

A basic HTML table

NIA	NOMBRE	APELLIDOS
Valeria	Nadia	Manu
García	Pérez	Wayne

```
<!DOCTYPE html>
<html>
  <head>
    </head>
  <body>
    <h2>Cell that spans two columns</h2>
    <p>Colspan attribute.</p>
    <table align="center" width="200px" cellpadding="2" cellspacing="2" border="1">
      <tr>
        <th colspan="2">Nombre y apellidos</th>
        <th>Ciudad</th>
      </tr>
      <tr>
        <td>Isabel</td>
        <td>García</td>
        <td>Buenos Aires</td>
      </tr>
      <tr>
        <td>Neus</td>
        <td>Pérez</td>
        <td>Berlin</td>
      </tr>
      <tr>
        <td>Pablo</td>
        <td>Satrústegui</td>
        <td>Gerona</td>
      </tr>
    </table>
  </body>
</html>
```

Cell that spans two columns

Colspan attribute.

Nombre y apellidos		Ciudad
Isabel	García	Buenos Aires
Neus	Pérez	Berlin
Pablo	Satrústegui	Gerona

```
<!DOCTYPE html>
<html>
  <head>
    </head>
  <body>
    <h2>Cell that spans two rows</h2>
    <p>The rowspan attribute.</p>
    <table align="center" width="200px" cellpadding="2" cellspacing="2" border="1">
      <tr>
        <th>Nombre</th>
        <td>Manu</td>
        <td>Mikel</td>
      </tr>
      <tr>
        <th rowspan="2">Móvil</th>
        <td>123456789</td>
        <td>123456789</td>
      </tr>
      <tr>
        <td>987654321</td>
        <td>123456789</td>
      </tr>
    </table>
  </body>
</html>
```

Cell that spans two rows

The rowspan attribute.

Nombre	Manu	Mikel
Móvil	123456789	123456789
	987654321	123456789