



Difference between Cellpadding and Cellspacing

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- **Cellpadding:**

Cellpadding specifies the space between the border of a table cell and its contents (i.e) it defines the whitespace between the cell edge and the content of the cell.

Syntax:

```
<table cellpadding="value" >.....</table>
```

where, value determines the padding

(space between the border of a table and its content)

- **Cellspacing:**

AD

Cellspacing specifies the space between cells (i.e) it defines the whitespace between the edges of the adjacent cells.

Syntax:

```
<table cellspacing="value" >.....</table>
```

where, value determines the padding

(space between adjacent cells)

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport"
    content="width=device-width,
            initial-scale=1.0">
  <title>Document</title>
  <style>
    span{
      text-decoration-style: solid;
      width: 25px;
      font-size: x-large;
      color: blueviolet;
    }
  </style>
</head>
<body>
<table border="1"
  cellpadding="4"
  cellspacing="5">

  <thead>
  <td><span>Name</span></td>
  <td><span>Age</span></td>
  </thead>
  <tbody>
  <tr>
    <td>Rani</td>
    <td>30</td>
  </tr>
  <tr>
    <td>Rajan</td>
    <td>35</td>
  </tr>
  <tr>
    <td>Akshaya</td>
    <td>17</td>
  </tr>
  <tr>
    <td>Ashick</td>
    <td>13</td>
  </tr>
  </tbody>
</table>
</body>
</html>
```

Output:

Name	Age
Rani	30
Rajan	35
Akshaya	17
Ashick	13

Difference between cellpadding and cellspacing:

Cellpadding	Cellspacing
It specifies the space between the border of a table cell and its contents.	It specifies the space between adjacent cells.
It is created by using HTML <table> tag but type attribute is set to cellpadding.	It is also created by using HTML <table> tag but type attribute is set to cellspacing.
It is mainly meant for a single cell.	Cellspacing can get subjected to more than one cell.
The default cellpadding value is 1	Whereas, the default cellspacing value is 2
Cellpadding is widely used and considered to be an effective mean	Cellspacing is less effective than Cellpadding.
Cellpadding is an attribute	Cellspacing is also an attribute.

Related Articles

1. Set cellpadding and cellspacing in CSS

2. [HTML | <table> cellpadding Attribute](#)
3. [HTML DOM Table cellPadding Property](#)
4. [HTML | <table> cellspacing Attribute](#)
5. [How to remove cellspacing from tables using CSS?](#)
6. [HTML DOM Table cellSpacing Property](#)
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