

# HTML td tag

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 [w3schools.com/tags/tag\\_td.asp](https://www.w3schools.com/tags/tag_td.asp)

## Example

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A simple HTML table, with two rows and four table cells:

```
<table>
  <tr>
    <td>Cell A</td>
    <td>Cell B</td>
  </tr>
  <tr>
    <td>Cell C</td>
    <td>Cell D</td>
  </tr>
</table>
```

## Definition and Usage

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The `<td>` tag defines a standard data cell in an HTML table.

An HTML table has two kinds of cells:

- Header cells - contains header information (created with the `<th>` element)
- Data cells - contains data (created with the `<td>` element)

The text in `<td>` elements are regular and left-aligned by default.

The text in `<th>` elements are bold and centered by default.

## Browser Support

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### Element

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<code>&lt;td&gt;</code>	Yes	Yes	Yes	Yes	Yes
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## Attributes

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Attribute	Value	Description
<u><a href="#">colspan</a></u>	<i>number</i>	Specifies the number of columns a cell should span
<u><a href="#">headers</a></u>	<i>header_id</i>	Specifies one or more header cells a cell is related to
<u><a href="#">rowspan</a></u>	<i>number</i>	Sets the number of rows a cell should span

## Global Attributes

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The `<td>` tag also supports the [Global Attributes in HTML](#).

## Event Attributes

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The `<td>` tag also supports the [Event Attributes in HTML](#).

## More Examples

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### Example

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How to align content inside `<td>` (with CSS):

```
<table style="width:100%">
  <tr>
    <th>Month</th>
    <th>Savings</th>
  </tr>
  <tr>
    <td>January</td>
    <td style="text-align:right">$100</td>
  </tr>
  <tr>
    <td>February</td>
    <td style="text-align:right">$80</td>
  </tr>
</table>
```

### Example

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How to add background-color to table cell (with CSS):

```
<table>
  <tr>
    <th>Month</th>
    <th>Savings</th>
  </tr>
  <tr>
    <td style="background-color:#FF0000">January</td>
    <td style="background-color:#00FF00">$100</td>
  </tr>
</table>
```

### Example

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How to set the height of a table cell (with CSS):

```

<table>
  <tr>
    <th>Month</th>
    <th>Savings</th>
  </tr>
  <tr>
    <td style="height:100px">January</td>
    <td style="height:100px">$100</td>
  </tr>
</table>

```

## Example

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How to specify no word-wrapping in table cell (with CSS):

```

<table>
  <tr>
    <th>Poem</th>
  </tr>
  <tr>
    <td style="white-space:nowrap">Never increase, beyond what is necessary, the
number of entities required to explain anything</td>
  </tr>
</table>

```

## Example

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How to vertical align content inside <td> (with CSS):

```

<table style="width:50%;">
  <tr>
    <th>Month</th>
    <th>Savings</th>
  </tr>
  <tr style="height:100px">
    <td style="vertical-align:bottom">January</td>
    <td style="vertical-align:bottom">$100</td>
  </tr>
</table>

```

## Example

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How to set the width of a table cell (with CSS):

```

<table style="width:100%">
  <tr>
    <th>Month</th>

```

```
<th>Savings</th>
</tr>
<tr>
  <td style="width:70%">January</td>
  <td style="width:30%">$100</td>
</tr>
</table>
```

## Example

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How to create table headers:

```
<table>
  <tr>
    <th>Name</th>
    <th>Email</th>
    <th>Phone</th>
  </tr>
  <tr>
    <td>John Doe</td>
    <td>john.doe@example.com</td>
    <td>123-45-678</td>
  </tr>
</table>
```

## Example

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How to create a table with a caption:

```
<table>
  <caption>Monthly savings</caption>
  <tr>
    <th>Month</th>
    <th>Savings</th>
  </tr>
  <tr>
    <td>January</td>
    <td>$100</td>
  </tr>
  <tr>
    <td>February</td>
    <td>$80</td>
  </tr>
</table>
```

## Example

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How to define table cells that span more than one row or one column:

```
<table>
  <tr>
    <th>Name</th>
    <th>Email</th>
    <th colspan="2">Phone</th>
  </tr>
  <tr>
    <td>John Doe</td>
    <td>john.doe@example.com</td>
    <td>123-45-678</td>
    <td>212-00-546</td>
  </tr>
</table>
```

## Related Pages

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HTML tutorial: [HTML Tables](#)

HTML DOM reference: [TableData Object](#)

CSS Tutorial: [Styling Tables](#)

## Default CSS Settings

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Most browsers will display the `<td>` element with the following default values:

```
td {
  display: table-cell;
  vertical-align: inherit;
}
```