

# HTML thead tag

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 [w3schools.com/tags/tag\\_thead.asp](https://www.w3schools.com/tags/tag_thead.asp)

## Example

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An HTML table with a <thead>, <tbody>, and a <tfoot> element:

```
<table>
  <thead>
    <tr>
      <th>Month</th>
      <th>Savings</th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td>January</td>
      <td>$100</td>
    </tr>
    <tr>
      <td>February</td>
      <td>$80</td>
    </tr>
  </tbody>
  <tfoot>
    <tr>
      <td>Sum</td>
      <td>$180</td>
    </tr>
  </tfoot>
</table>
```

## Definition and Usage

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The **<thead>** tag is used to group header content in an HTML table.

The **<thead>** element is used in conjunction with the **<tbody>** and **<tfoot>** elements to specify each part of a table (header, body, footer).

Browsers can use these elements to enable scrolling of the table body independently of the header and footer. Also, when printing a large table that spans multiple pages, these elements can enable the table header and footer to be printed at the top and bottom of each page.

**Note:** The **<thead>** element must have one or more **<tr>** tags inside.

The `<thead>` tag must be used in the following context: As a child of a `<table>` element, after any `<caption>` and `<colgroup>` elements, and before any `<tbody>`, `<tfoot>`, and `<tr>` elements.

**Tip:** The `<thead>`, `<tbody>`, and `<tfoot>` elements will not affect the layout of the table by default. However, you can use CSS to style these elements (see example below)!

## Browser Support

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### Element

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|                            |     |     |     |     |     |
|----------------------------|-----|-----|-----|-----|-----|
| <code>&lt;thead&gt;</code> | Yes | Yes | Yes | Yes | Yes |
|----------------------------|-----|-----|-----|-----|-----|

## Global Attributes

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

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## Event Attributes

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

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## More Examples

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### Example

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Style `<thead>`, `<tbody>`, and `<tfoot>` with CSS:

```
<html>
<head>
<style>
thead {color: green;}
tbody {color: blue;}
tfoot {color: red;}

table, th, td {
  border: 1px solid black;
}
</style>
</head>
<body>

<table>
  <thead>
```

```

<tr>
  <th>Month</th>
  <th>Savings</th>
</tr>
</thead>
<tbody>
  <tr>
    <td>January</td>
    <td>$100</td>
  </tr>
  <tr>
    <td>February</td>
    <td>$80</td>
  </tr>
</tbody>
<tfoot>
  <tr>
    <td>Sum</td>
    <td>$180</td>
  </tr>
</tfoot>
</table>

```

## Example

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

```

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

```

## Example

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

```
<table style="width:50%;">
  <thead style="vertical-align:bottom">
    <tr style="height:100px">
      <th>Month</th>
      <th>Savings</th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td>January</td>
      <td>$100</td>
    </tr>
    <tr>
      <td>February</td>
      <td>$80</td>
    </tr>
  </tbody>
</table>
```

## Default CSS Settings

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

```
thead {
  display: table-header-group;
  vertical-align: middle;
  border-color: inherit;
}
```