

HTML Table Colgroup

 [w3schools.com/html/html_table_colgroup.asp](https://www.w3schools.com/html/html_table_colgroup.asp)

The `<colgroup>` element is used to style specific columns of a table.

If you want to style the first two columns of a table, use the `<colgroup>` and `<col>` elements.

MON	TUE	WED	THU	FRI	SAT	SUN
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

The `<colgroup>` element should be used as a container for the column specifications.

Each group is specified with a `<col>` element.

The `span` attribute specifies how many columns get the style.

The `style` attribute specifies the style to give the columns.

Note: There is a very limited selection of legal CSS properties for colgroups.

Example

```
<table>
  <colgroup>
    <col span="2" style="background-color: #D6EEEE">
  </colgroup>
  <tr>
    <th>MON</th>
    <th>TUE</th>
    <th>WED</th>
    <th>THU</th>
  </tr>
```

...

Note: The `<colgroup>` tag must be a child of a `<table>` element and should be placed before any other table elements, like `<thead>`, `<tr>`, `<td>` etc., but after the `<caption>` element, if present.

Legal CSS Properties

There is only a very limited selection of CSS properties that are allowed to be used in the colgroup:

width property

visibility property

background properties

border properties

All other CSS properties will have no effect on your tables.

Multiple Col Elements

If you want to style multiple columns with different styles, use more than one `<col>` element inside the `<colgroup>`:

Example

```
<table>
  <colgroup>
    <col span="2" style="background-color: #D6EEEE">
    <col span="3" style="background-color: pink">
  </colgroup>
  <tr>
    <th>MON</th>
    <th>TUE</th>
    <th>WED</th>
    <th>THU</th>
  ...
```

Empty Colgroups

If you want to style columns in the middle of a table, insert an "empty" `<col>` element (with no styles) for the columns before:

Example

```
<table>
  <colgroup>
    <col span="3">
    <col span="2" style="background-color: pink">
  </colgroup>
  <tr>
    <th>MON</th>
    <th>TUE</th>
    <th>WED</th>
    <th>THU</th>
  ...
```

Hide Columns

You can hide columns with the `visibility: collapse` property:

Example

```
<table>
  <colgroup>
    <col span="2">
    <col span="3" style="visibility: collapse">
  </colgroup>
  <tr>
    <th>MON</th>
    <th>TUE</th>
    <th>WED</th>
    <th>THU</th>
  ...
```