



# HTML Certification Course

CHECK IT OUT!

## HTML Table Colgroup

[< Previous](#)[Next >](#)

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

### HTML Table Colgroup

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>
  ...
```

[Try it Yourself >](#)

**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.

ADVERTISEMENT



### 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>
```

ADVERTISEMENT

[X](#)

HTML  
Certification  
Course

CHECK IT OUT!



LEARN HTML  
GET CERTIFIED

CHECK IT OUT!



COLOR PICKER



ADVERTISEMENT

[X](#)

HTML  
Certification  
Course

CHECK IT OUT!



```
<th>TUE</th>
<th>WED</th>
<th>THU</th>
...
```

[Try it Yourself »](#)

## 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>
...
```

[Try it Yourself »](#)

## 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>
...
```

[Try it Yourself »](#)

[◀ Previous](#)



[Next ▶](#)

ADVERTISEMENT

**Automated API testing, aligned by design**  
Ensuring API quality, from build to release.



ADVERTISEMENT



PLUS

SPACES

GET CERTIFIED

FOR TEACHERS

FOR BUSINESS

CONTACT US

#### Top Tutorials

HTML Tutorial  
CSS Tutorial  
JavaScript Tutorial  
How To Tutorial  
SQL Tutorial  
Python Tutorial  
W3.CSS Tutorial  
Bootstrap Tutorial  
PHP Tutorial  
Java Tutorial  
C++ Tutorial  
jQuery Tutorial

#### Top References

HTML Reference  
CSS Reference  
JavaScript Reference  
SQL Reference  
Python Reference  
W3.CSS Reference  
Bootstrap Reference  
PHP Reference  
HTML Colors  
Java Reference  
Angular Reference  
jQuery Reference

#### Top Examples

HTML Examples  
CSS Examples  
JavaScript Examples  
How To Examples  
SQL Examples  
Python Examples  
W3.CSS Examples  
Bootstrap Examples  
PHP Examples  
Java Examples  
XML Examples  
jQuery Examples

#### Get Certified

HTML Certificate  
CSS Certificate  
JavaScript Certificate  
Front End Certificate  
SQL Certificate  
Python Certificate  
PHP Certificate  
jQuery Certificate  
Java Certificate  
C++ Certificate  
C# Certificate  
XML Certificate

[YouTube](#) [LinkedIn](#) [Discord](#) [Facebook](#) [Instagram](#) [FORUM](#) [ABOUT](#) [ACADEMY](#)

W3Schools is optimized for learning and training. Examples might be simplified to improve reading and learning. Tutorials, references, and examples are constantly reviewed to avoid errors, but we cannot warrant full correctness of all content. While using W3Schools, you agree to have read and accepted our [terms of use](#), [cookie](#) and [privacy policy](#).

Copyright 1999-2025 by Refsnes Data. All Rights Reserved. W3Schools is Powered by W3.CSS.

