



# HTML <colgroup> Tag

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## Example

Set the background color of the three columns with the <colgroup> and <col> tags:

```
<table>
  <colgroup>
    <col span="2" style="background-color:red">
    <col style="background-color:yellow">
  </colgroup>
  <tr>
    <th>ISBN</th>
    <th>Title</th>
    <th>Price</th>
```

```
<td>3476896</td>
<td>My first HTML</td>
<td>$53</td>
</tr>
</table>
```

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## Definition and Usage

The `<colgroup>` tag specifies a group of one or more columns in a table for formatting.

The `<colgroup>` tag is useful for applying styles to entire columns, instead of repeating the styles for each cell, for each row.

**Note:** The `<colgroup>` tag must be a child of a `<table>` element, after any `<caption>` elements and before any `<thead>`, `<tbody>`, `<tfoot>`, and `<tr>` elements.

**Tip:** To define different properties to a column within a `<colgroup>`, use the `<col>` tag within the `<colgroup>` tag.

## Browser Support

Element					
<code>&lt;colgroup&gt;</code>	Yes	Yes	Yes	Yes	Yes



## Differences Between HTML 4.01 and HTML5

Most of the attributes in HTML 4.01 are not supported in HTML5.

### Attributes

Attribute	Value	Description
<u><a href="#">align</a></u>	left right center justify char	<b>Not supported in HTML5.</b> Aligns the content in a column group
<u><a href="#">char</a></u>	<i>character</i>	<b>Not supported in HTML5.</b> Aligns the content in a column group to a character

character specified by the char attribute

span

*number*

Specifies the number of columns a column group should span

valign

top

middle

bottom

baseline

**Not supported in HTML5.**

Vertical aligns the content in a column group

width

*pixels*

%

*relative\_length*

**Not supported in HTML5.**

Specifies the width of a column group

## Global Attributes

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

## Event Attributes

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

## Related Pages

HTML DOM reference: [ColumnGroup Object](#)



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

## Example

```
colgroup {  
  display: table-column-group;  
}
```

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