**HTML colgroup Tag**

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The <colgroup> tag in HTML is used to group one or more <col> elements, allowing you to apply styles or attributes (such as width) to entire columns in a <table>.



1

<!DOCTYPE html>

2

<html>

3

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4

<body>

5

<table>

6

<colgroup>

7

<col span="2"

8

style="background-color: green; color: white" />

9

<col style="background-color: tomato" />

10

</colgroup>

11

<tr>

12

<th>STUDENT</th>

13

<th>COURSE</th>

14

<th>AGE</th>

15

</tr>

16

<tr>

17

<td>Manas Chhabra</td>

18

<td>BCA</td>

19

<td>19</td>

20

</tr>

21

<tr>

22

<td>Anurag Gupta</td>

23

<td>B.TECH</td>

24

<td>23</td>

25

</tr>

26

</table>

27

</body>

28

​

29

</html>

**Syntax:**

<colgroup>  
 <col span="2" style="background-color: #f2f2f2;">  
 <col style="background-color: #e6f7ff;">  
</colgroup>

**Attributes:**

| **Attribute Values** | **Description** |
| --- | --- |
| [**span**](https://www.geeksforgeeks.org/span-tag-html/) | It is used to specify the number of columns that have a colgroup tag. The values are in numeric form. |

**HTML <colgroup> Tag – FAQs**

**How is the <colgroup> tag used within a table?**

*The <colgroup> tag is placed inside the <table> element but before the table rows (<tr>) to define column groups.*

**Can the <colgroup> tag be used without the <col> tag?**

*Yes, the <colgroup> tag can be used on its own, but it is often paired with the <col> tag to define individual columns or apply specific attributes.*

**How do you set the width of columns using the <colgroup> tag?**

*You can set the width of columns by using the width attribute inside the <col> tag within the <colgroup>:*

*<colgroup>*

*<col style="width: 50%">*

*<col style="width: 25%">*

*</colgroup>*

**Can I use multiple <colgroup> tags within a single table?**

*Yes, you can use multiple <colgroup> tags*