**HTML col Tag**

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**HTML <col> tag** defines attributes for table columns within the <colgroup> element, allowing styling and formatting of columns, such as width, alignment, and background color. This tag does not contain closing tags.

* Column Properties allows setting visual aspects (like background color, width, and alignment) for specific columns.
* Grouped within <colgroup>, usually nested within the <colgroup>, enabling multiple columns to be collectively defined.
* Attributes specified in the <col> can be applied to multiple columns at once, simplifying the table’s look.



1

<!DOCTYPE html>

2

<html>

3

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4

<body>

5

<table>

6

<colgroup>

7

<col span="1"

8

style="background-color: green" />

9

<col span="1"

10

style="background-color: red" />

11

<col span="1"

12

style="background-color: none" />

13

</colgroup>

14

​

15

<tr>

16

<th>NAME</th>

17

<th>AGE</th>

18

<th>BRANCH</th>

19

</tr>

20

<tr>

21

<td>BITTU</td>

22

<td>22</td>

23

<td>CSE</td>

24

</tr>

25

<tr>

26

<td>RAM</td>

27

<td>21</td>

28

<td>ECE</td>

29

</tr>

30

</table>

31

</body>

32

​

33

</html>

**Syntax**

<col style="property:value;">

**Attributes**

The various attributes that can be used with the col tag are listed below. Most of the attributes are not supported by HTML5.

| **Attributes** | **Descriptions** |
| --- | --- |
| [**span**](https://www.geeksforgeeks.org/span-tag-html/) | It is used to define the number of columns on which property will be applied. |
| [**style**](https://www.geeksforgeeks.org/html-style-attribute/) | This attribute is used to define the CSS to change the properties of the column (deprecated). |
| [**align**](https://www.geeksforgeeks.org/html-align-attribute/) | This attribute is used to set the alignment of the content of <col> element (deprecated). |
| [**width**](https://www.geeksforgeeks.org/html-table-width-attribute/) | It is used to specify the width of a <col> element (deprecated). |
| [**charoff**](https://www.geeksforgeeks.org/html-tr-charoff-attribute/) | It is used to specify the number of characters the content will be aligned from the character specified by the char attribute (deprecated). |

**HTML <col> Tag – FAQs**

**Where should the <col> tag be placed in a table?**

*The <col> tag is placed inside the <colgroup> tag, which is within the <table> element, before any <thead>, <tbody>, or <tr> tags.*

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

*No, the <col> tag must be nested inside a <colgroup> tag. It cannot be used directly within the <table> tag.*

**How does the span attribute work in the <col> tag?**