

How can I highlight values that appear three times in Excel?

Authored by
stats writer

June 22, 2024

RECOMMENDED CITATION

stats writer (2024). *How can I highlight values that appear three times in Excel?*. PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=146583>

To highlight values that appear three times in Excel, you can use the conditional formatting feature. First, select the cells or range of cells that contain the values you want to highlight. Then, go to the Home tab and click on "Conditional Formatting." From the drop-down menu, select "Highlight Cells Rules" and then choose "Duplicate Values." In the pop-up window, select "Duplicate" under "Format all" and enter the value "3" in the box next to it. This will highlight all the values that appear three times in the selected cells. You can also choose a different formatting option, such as color or font, to make the values stand out more. This feature is useful for identifying and analyzing data sets with repetitive values.

Excel: Highlight Values that Appear 3 Times

Often you may want to highlight values in a dataset in Excel that appear 3 times.

Fortunately this is easy to do using the New Rule feature within the Conditional Formatting options.

The following example shows how to do so.

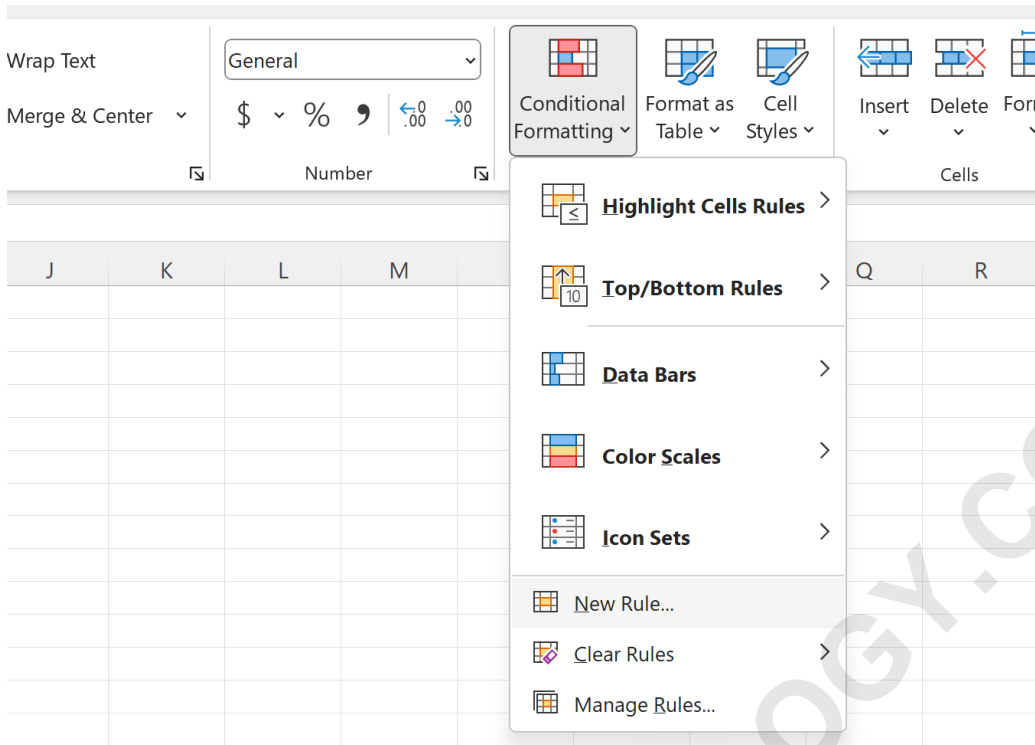
Example: Highlight Values that Appear 3 Times in Excel

Suppose we have the following dataset in Excel that contains information about various basketball players:

| | A | B | C | D | E | F |
|----|-------------|---------------|----------------|---|---|---|
| 1 | Team | Points | Assists | | | |
| 2 | Mavs | 22 | 4 | | | |
| 3 | Spurs | 29 | 5 | | | |
| 4 | Nets | 24 | 5 | | | |
| 5 | Jazz | 25 | 4 | | | |
| 6 | Mavs | 30 | 7 | | | |
| 7 | Mavs | 35 | 8 | | | |
| 8 | Warriors | 34 | 9 | | | |
| 9 | Spurs | 29 | 12 | | | |
| 10 | Nets | 18 | 6 | | | |
| 11 | Jazz | 14 | 5 | | | |
| 12 | Nets | 15 | 5 | | | |
| 13 | Kings | 18 | 10 | | | |
| 14 | Hawks | 12 | 6 | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |

Suppose we would like to highlight all team names that appear 3 times.

To do so, we can highlight the cell range A2:A14 and then click the Conditional Formatting icon on the Home tab along the top ribbon, then click New Rule from the dropdown menu:

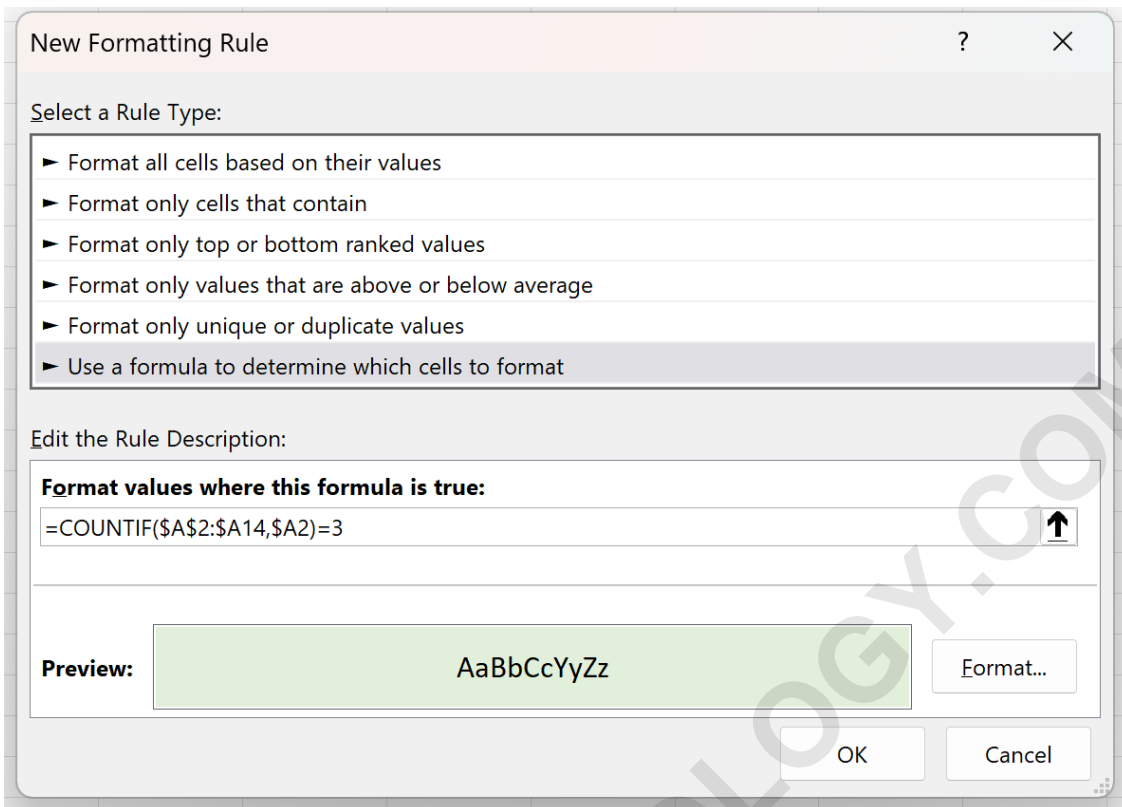


In the new window that appears, click Use a formula to determine which cells to format and then type the following formula in:

`=COUNTIF(A2:$A14,$A2)=3`

Then click the Format button and choose a color to use for the conditional formatting.

We'll choose light green:



Lastly, click OK.

Each team name that appears 3 times will now be highlighted:

| | A | B | C | D | E | F |
|----|-------------|---------------|----------------|---|---|---|
| 1 | Team | Points | Assists | | | |
| 2 | Mavs | 22 | 4 | | | |
| 3 | Spurs | 29 | 5 | | | |
| 4 | Nets | 24 | 5 | | | |
| 5 | Jazz | 25 | 4 | | | |
| 6 | Mavs | 30 | 7 | | | |
| 7 | Mavs | 35 | 8 | | | |
| 8 | Warriors | 34 | 9 | | | |
| 9 | Spurs | 29 | 12 | | | |
| 10 | Nets | 18 | 6 | | | |
| 11 | Jazz | 14 | 5 | | | |
| 12 | Nets | 15 | 5 | | | |
| 13 | Kings | 18 | 10 | | | |
| 14 | Hawks | 12 | 6 | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |

Note that if you'd like to highlight the entire row for each team that occurs 3 times, you can simply highlight the cell range A2:C14 before clicking the Conditional Formatting icon and typing in the new rule.

This will allow you to apply the conditional formatting to the entire row of each team that occurs 3 times:

| | A | B | C | D | E | F |
|----|-------------|---------------|----------------|---|---|---|
| 1 | Team | Points | Assists | | | |
| 2 | Mavs | 22 | 4 | | | |
| 3 | Spurs | 29 | 5 | | | |
| 4 | Nets | 24 | 5 | | | |
| 5 | Jazz | 25 | 4 | | | |
| 6 | Mavs | 30 | 7 | | | |
| 7 | Mavs | 35 | 8 | | | |
| 8 | Warriors | 34 | 9 | | | |
| 9 | Spurs | 29 | 12 | | | |
| 10 | Nets | 18 | 6 | | | |
| 11 | Jazz | 14 | 5 | | | |
| 12 | Nets | 15 | 5 | | | |
| 13 | Kings | 18 | 10 | | | |
| 14 | Hawks | 12 | 6 | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |

Note: In this example we chose to use a light green fill for the conditional formatting of the cells, but you can choose any fill color you'd like.

The following tutorials explain how to perform other common tasks in Excel: