

How can I find the top 10% of values in Google Sheets?

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PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=161404>

To find the top 10% of values in Google Sheets, one can use the built-in function "PERCENTILE" which calculates the specified percentile for a given data set. First, select the range of values from which the top 10% needs to be determined. Then, use the formula `=PERCENTILE(range, 0.9)` to find the value that is greater than 90% of the values in the selected range. This will give the threshold value for the top 10%. Next, use the "FILTER" function to filter the original range of values based on this threshold value. This will give the top 10% of values in a separate column. Finally, sort this column in descending order to get the top 10% of values at the top of the list. This method can be used to easily identify and analyze the highest values in a data set, providing valuable insights for decision making.

Find the Top 10% of Values in Google Sheets

The following step-by-step example shows how to highlight the top 10% of values in a column in Google Sheets.

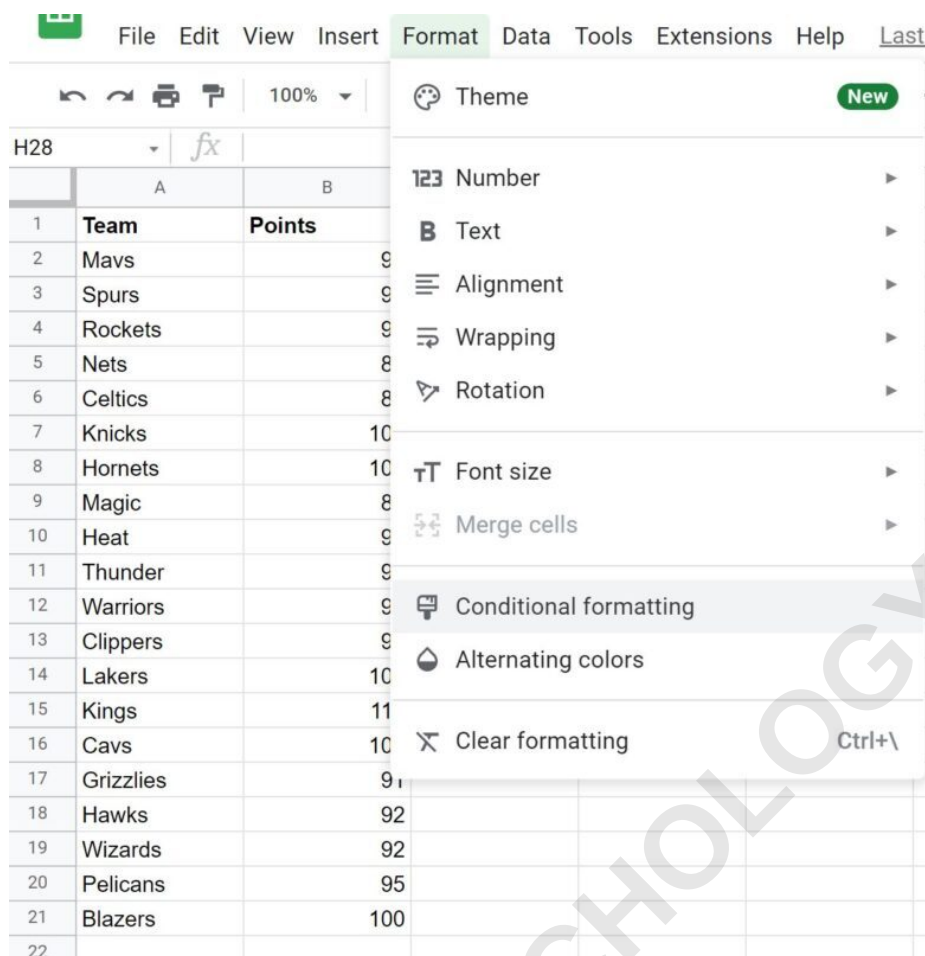
Step 1: Enter the Data

First, let's enter the following dataset into Google Sheets:

	A	B	C	D	E
1	Team	Points			
2	Mavs	99			
3	Spurs	93			
4	Rockets	91			
5	Nets	86			
6	Celtics	88			
7	Knicks	104			
8	Hornets	109			
9	Magic	88			
10	Heat	94			
11	Thunder	97			
12	Warriors	96			
13	Clippers	95			
14	Lakers	107			
15	Kings	115			
16	Cavs	104			
17	Grizzlies	91			
18	Hawks	92			
19	Wizards	92			
20	Pelicans	95			
21	Blazers	100			
22					
23					

Step 2: Highlight Top 10% of Values

Next, click the **Format** tab and then click **Conditional formatting**:



In the Conditional format rules panel that appears on the right side of the screen, type B2:B21 in the Apply to range box, then choose Custom formula is in the Format rules dropdown box, then type in the following formula:

=PERCENTRANK(\$B\$2:\$B\$21,B2)>=90%

Conditional format rules

Single color Color scale

Apply to range

B2:B21

Format rules

Format cells if...

Custom formula is

=PERCENTRANK(\$B\$2:\$B\$21)

Formatting style

Default

B I U S A

Cancel Done

+ Add another rule

Once you click Done, the top 10% of values in the Points column will be highlighted:

	A	B	C	D	E
1	Team	Points			
2	Mavs	99			
3	Spurs	93			
4	Rockets	91			
5	Nets	86			
6	Celtics	88			
7	Knicks	104			
8	Hornets	109			
9	Magic	88			
10	Heat	94			
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16	Cavs	104			
17	Grizzlies	91			
18	Hawks	92			
19	Wizards	92			
20	Pelicans	95			
21	Blazers	100			
22					
23					
24					

If you would like to highlight the entire row that contains the top 10% of values in the Points column, type **A2:B21** in the Apply to range box, then choose **Custom formula is** in the Format rules dropdown box, then type in the following formula:

=PERCENTRANK(\$B\$2:\$B\$21,\$B2)>=90%

Once you click **Done**, the entire row that contains the top 10% of values in the Points column will be

highlighted:

	A	B	C	D
1	Team	Points		
2	Mavs	99		
3	Spurs	93		
4	Rockets	91		
5	Nets	86		
6	Celtics	88		
7	Knicks	104		
8	Hornets	109		
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Additional Resources