

How can Google Sheets be used to generate the number of days in a month?

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Google Sheets is a spreadsheet software that can be used to generate the number of days in a month through its built-in functions and formulas. By inputting the year and month in separate cells, users can utilize the "EOMONTH" function to calculate the last day of the specified month. This function takes into account leap years and can accurately determine the number of days in a given month. Additionally, users can also use the "DAYS" function to calculate the number of days between two dates, allowing for further customization and flexibility in determining the number of days in a month. Overall, Google Sheets offers a convenient and efficient way to generate the number of days in a month, making it a valuable tool for managing and organizing data.

Google Sheets: Generate Number of Days in a Month

You can use the following basic formula to generate the number of days in a month in Google Sheets:

=DAY(EOMONTH(A2,0))

This particular formula calculates the number of days in the month for the date in cell A2.

Note: The EOMONTH function returns the date representing the last day of the month and the DAY function returns the value for the day of the month.

The following example shows how to use this formula in practice.

Example: Generate Number of Days in a Month in Google Sheets

Suppose we have the following dataset in Google

Sheets:

	A	B	C	D
1	Date	Sales		
2	1/14/2022	23		
3	2/13/2022	40		
4	3/15/2022	45		
5	4/27/2022	30		
6	5/1/2022	36		
7	6/1/2022	35		
8	7/3/2022	35		
9	8/14/2022	34		
10	9/15/2022	29		
11	10/30/2022	24		
12	11/14/2022	22		
13	12/25/2022	17		
14				
15				
16				
17				
18				
19				

Now suppose that we would like to create a new column that contains the number of days in the month for each value in the Date column.

To do so, we can type the following formula into cell C2:

`=DAY(EOMONTH(A2,0))`

We can then drag and fill this formula down to each

remaining cell in column C:

C2 *fx* =DAY(EOMONTH(A2,0))

	A	B	C	D
1	Date	Sales	Days in Month	
2	1/14/2022	23	31	
3	2/13/2022	40	28	
4	3/15/2022	45	31	
5	4/27/2022	30	30	
6	5/1/2022	36	31	
7	6/1/2022	35	30	
8	7/3/2022	35	31	
9	8/14/2022	34	31	
10	9/15/2022	29	30	
11	10/30/2022	24	31	
12	11/14/2022	22	30	
13	12/25/2022	17	31	
14				
15				
16				
17				
18				
19				
20				

Column C now displays the number of days in the month for each value in the Date column.

For example:

There are 31 days in the month that 1/14/2022 occurs on (January) There are 28 days in the month that 2/13/2022 occurs on (February) There are 31 days in the month

that 3/15/2022 occurs on (March)

And so on.

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

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