How do I convert days to months in Google Sheets?

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To convert days to months in Google Sheets, you can use the DATE function. This function allows you to specify a specific date by inputting the year, month, and day separately. By using the DATE function, you can add or subtract a certain number of days to a specific date, effectively converting it to months. This can be useful for tracking time-based data and creating organized calendars or schedules. Additionally, you can also use the EOMONTH function to find the end of the month after adding or subtracting a certain number of days. By utilizing these functions, you can easily convert days to months in Google Sheets.

Convert Days to Months in Google Sheets

You can use the following formula in Google Sheets to convert days to months:

=(B1-A1)/(365/12)

This formula calculates the number of months between cell B1 (the end date) and cell A1 (the start date).

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

Example: Convert Days to Months in Google Sheets

Suppose we have the following list of start and end dates in Google Sheets:

	A	B	C	D
1	**Start Date**	**End Date**		
2	1/1/2020	1/18/2020		
3	2/1/2020	4/5/2020		
4	3/1/2020	3/6/2020		
5	4/1/2020	7/30/2020		
6	5/1/2020	8/29/2020		
7	6/1/2020	8/1/2020		
8	7/1/2020	10/6/2021		
9	8/1/2020	4/15/2021		
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20				

We could use the following formula to calculate the number of days between each start and end date:

B2-A2

We can type this formula into cell C2 and then copy and paste it down to every remaining cell in column C:

C2 | fx | =B2-A2

	A	B	C	D
1	**Start Date**	**End Date**	**Difference (in days)**	
2	1/1/2020	1/18/2020	17	
3	2/1/2020	4/5/2020	64	
4	3/1/2020	3/6/2020	5	
5	4/1/2020	7/30/2020	120	
6	5/1/2020	8/29/2020	120	
7	6/1/2020	8/1/2020	61	
8	7/1/2020	10/6/2021	462	
9	8/1/2020	4/15/2021	257	
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Column C shows the difference (in days) between each start and end date.

However, we could instead use the following formula to calculate the difference between each start and end date in terms of months:

=(B2-A2)/(365/12)

We can type this formula into cell C2 and then copy and paste it down to every remaining cell in column C:

C2 fx =(B2-A2)/(365/12)

	A	B	C	D
1	**Start Date**	**End Date**	**Difference (in days)**	
2	1/1/2020	1/18/2020	0.5589041096	
3	2/1/2020	4/5/2020	2.104109589	
4	3/1/2020	3/6/2020	0.1643835616	
5	4/1/2020	7/30/2020	3.945205479	
6	5/1/2020	8/29/2020	3.945205479	
7	6/1/2020	8/1/2020	2.005479452	
8	7/1/2020	10/6/2021	15.1890411	
9	8/1/2020	4/15/2021	8.449315068	
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Column C shows the number of months (including decimal places) between each start and end date.

There are 0.5589 months between 1/1/2020 and 1/18/2020.There are 2.1041 months between 2/1/2020 and 4/5/2020.There are 0.1644 months between 3/1/2020 and 3/6/2020.

And so on.

Note that you could instead use this formula to

calculate the number of months between two dates if you'd like to assume that 30 days represents an average month:

=(B2-A2)/30

However, this is not as accurate as using (365/12) as the denominator in the formula.

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