

# How can I convert a date to its corresponding day of the week in Excel?

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## RECOMMENDED CITATION

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To convert a date to its corresponding day of the week in Excel, you can use the WEEKDAY function. This function returns a number representing the day of the week (1 for Sunday, 2 for Monday, etc.) for a specified date. You can also use the TEXT function to format the returned number into the actual day of the week (e.g. "Sunday", "Monday", etc.). This allows you to easily display the day of the week for any given date in your Excel spreadsheet.

## Excel: Convert Date to Day of Week

You can use the following formulas to convert a date to the day of the week in Excel:

**Formula 1: Convert Date to Abbreviated Day of Week (e.g. "Thu")**

**=TEXT(A2, "ddd")**

**Formula 2: Convert Date to Full Name of Day of Week (e.g. "Thursday")**

**=TEXT(A2, "dddd")**

Each formula assumes that the date of interest is located in cell A2.

The following examples show how to use each formula in practice with the following list of dates in Excel:

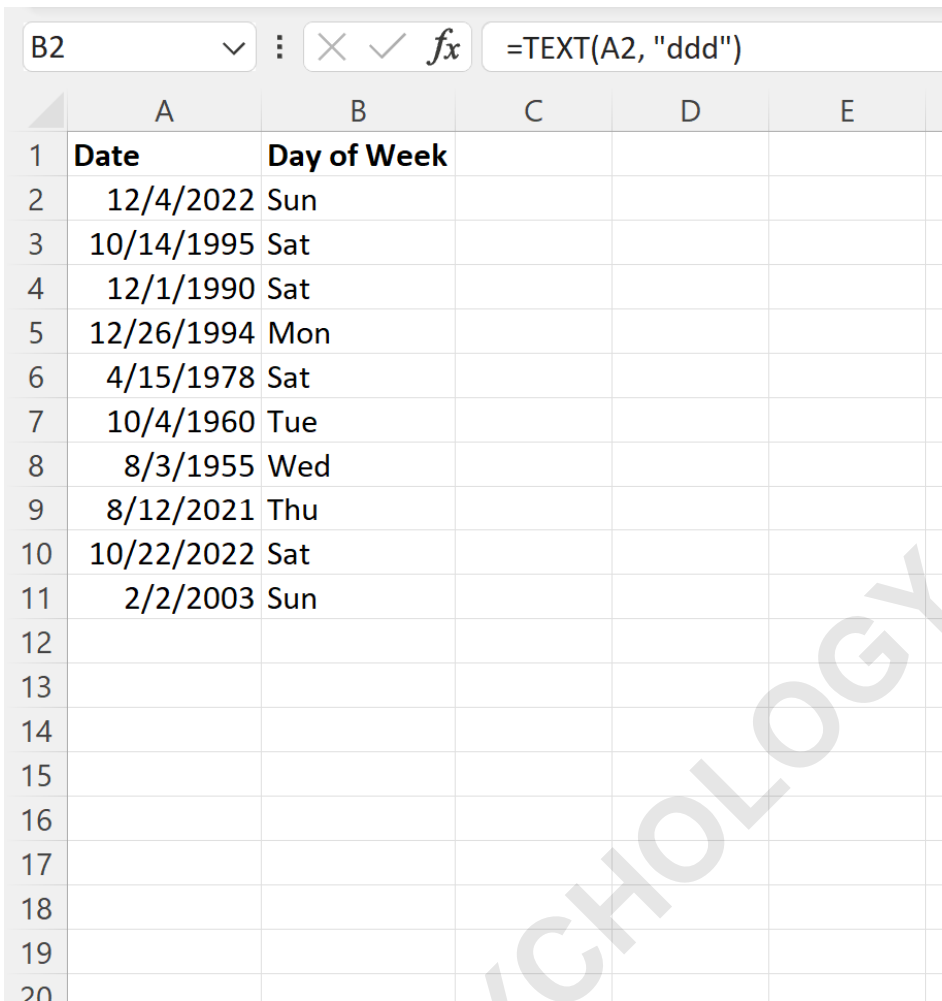
	A	B	C	D	E	F
1	<b>Date</b>					
2	12/4/2022					
3	10/14/1995					
4	12/1/1990					
5	12/26/1994					
6	4/15/1978					
7	10/4/1960					
8	8/3/1955					
9	8/12/2021					
10	10/22/2022					
11	2/2/2003					
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						

### Example 1: Convert Date to Abbreviated Day of Week

To convert the date in cell A2 to the abbreviated day of the week, we can type the following formula into cell B2:

```
=TEXT(A2, "ddd")
```

We can then click and drag this formula down to each remaining cell in column B:

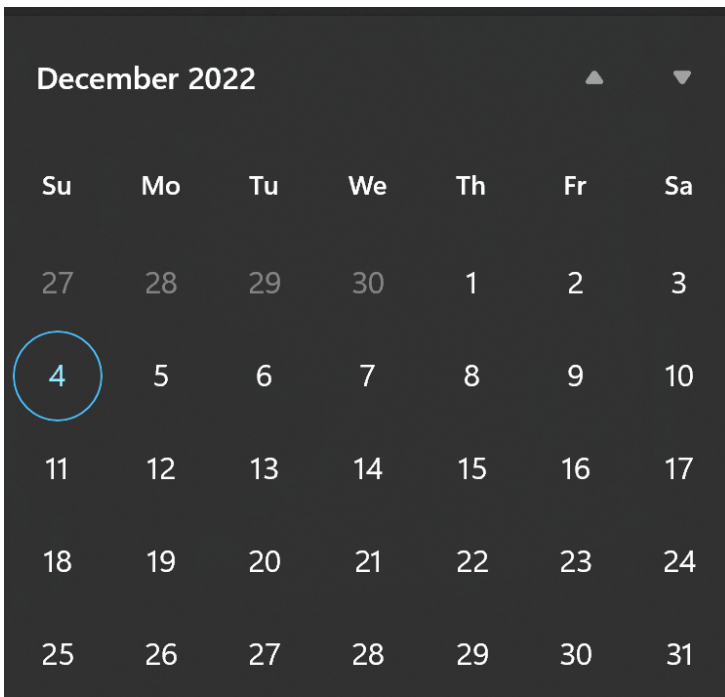


	A	B	C	D	E
1	<b>Date</b>	<b>Day of Week</b>			
2	12/4/2022	Sun			
3	10/14/1995	Sat			
4	12/1/1990	Sat			
5	12/26/1994	Mon			
6	4/15/1978	Sat			
7	10/4/1960	Tue			
8	8/3/1955	Wed			
9	8/12/2021	Thu			
10	10/22/2022	Sat			
11	2/2/2003	Sun			
12					
13					
14					
15					
16					
17					
18					
19					
20					

**Column B displays the abbreviated day of the week for each date in column A.**

**We can verify that the days of the week are correct by manually checking a calendar for one of the dates.**

**For example, we can check a calendar to see that the day of the week for the first date of 12/4/2022 is indeed a **Sunday**:**



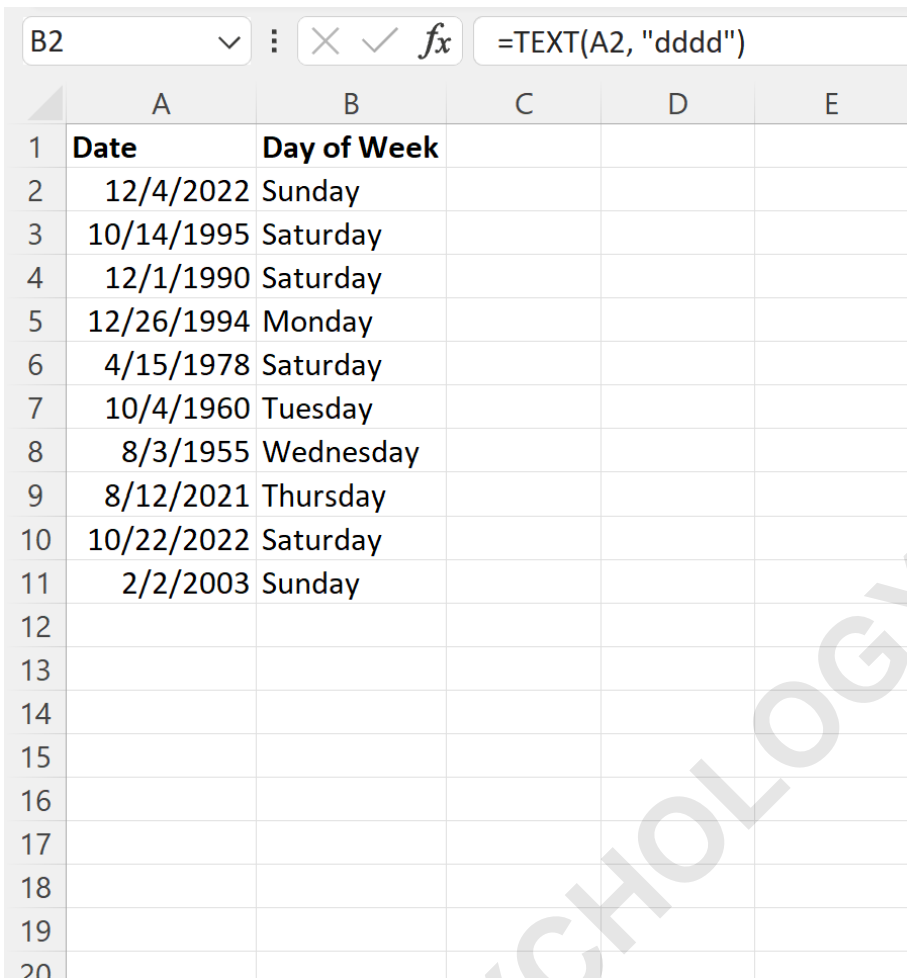
December 2022						
Su	Mo	Tu	We	Th	Fr	Sa
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

### Example 2: Convert Date to Full Name of Day of Week

To convert the date in cell A2 to the full name of the day of the week, we can type the following formula into cell B2:

**=TEXT(A2, "dddd")**

We can then click and drag this formula down to each remaining cell in column B:



The screenshot shows an Excel spreadsheet with the following data:

	A	B	C	D	E
1	<b>Date</b>	<b>Day of Week</b>			
2	12/4/2022	Sunday			
3	10/14/1995	Saturday			
4	12/1/1990	Saturday			
5	12/26/1994	Monday			
6	4/15/1978	Saturday			
7	10/4/1960	Tuesday			
8	8/3/1955	Wednesday			
9	8/12/2021	Thursday			
10	10/22/2022	Saturday			
11	2/2/2003	Sunday			
12					
13					
14					
15					
16					
17					
18					
19					
20					

**Column B displays the full name of the day of the week for each date in column A.**

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

**[How to Convert Date of Birth to Age in Excel](#)**

**[How to Calculate the Number of Months Between Dates in Excel](#)**