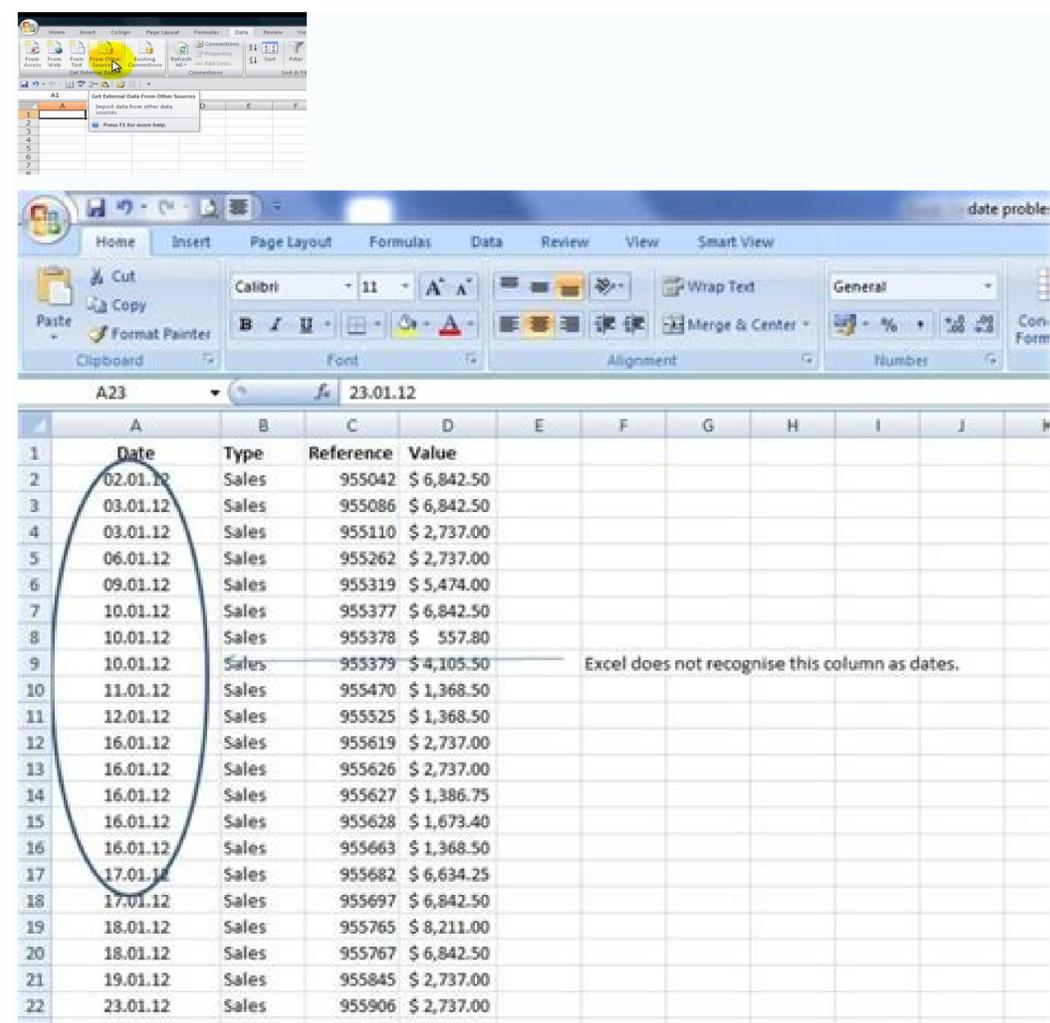


I'm not robot!





Results	Formula
11/13/18	=NOW()
12:59:28 PM	=NOW()
324	=NOW()-A4
126	=AS - NOW()
16	=EOMONTH(NOW(),0)-NOW() Return
12	=HOUR(NOW())
59	=MINUTE(NOW())
18	=SECOND(NOW())
11/8/18	=NOW() - 5
11/18/18	=NOW() + 5
11/13/18 0:59	=NOW() - 0.5

Year	Month	Day	Date	Syntax:
1997	6	30	30/06/1997	=DATE(year,month,day)
2007	15	5	05/03/2008	
2014	1	-1	30/12/2013	Formula:
2015	5	45	14/06/2015	=DATE(B4,C4,D4)
1899	3	30	30/03/3799	

Formula output:  
30/06/1997

Year	Month	Day	Serial Date	Formatted Date
2016	8	31	42613	8/31/2016
2016	6	30	42551	6/30/2016
2016	1	4	42373	1/4/2016
2016	13	4	42739	1/4/2017

Excel actual date function.

Home > Basic-Excel > Excel-Date-Format This page describes different ways to apply an Excel date format to the cells of a spreadsheet. Excel provides several standard date formats that you can apply to cells containing date values. These can be accessed in different ways (see below). However, if none of the standard date formats are satisfactory, Excel also allows you to define your own custom date format. How to Apply a Standard Excel Date Format In recent versions of Excel (Excel 2007 and later) a selection of standard formats, including some date formats, are available via the drop-down box in the 'Number' grouping on the Home tab of the ribbon (see below). To apply a standard date format to the cell(s) of your spreadsheet, simply select the cell(s) to be formatted and click on the format cells drop-down box. You will then be presented with several formats which, if selected, will be applied to the current selected cell(s). The above image on the right shows two Excel date format options that are available in the drop-down menu when a PC is set up in the United States. The first part of our tutorial focuses on formatting dates in Excel and explains how to set the default date and time formats, how to change date format in Excel, how to create custom date formatting, and convert your dates to another locale. Along with numbers, dates and times are the most common data types people use in Excel. However, they may be quite confusing to work with, firstly, because the same date can be displayed in Excel in a variety of ways, and secondly, because Excel always internally stores dates in the same format regardless of how you have formatted a date in a given cell. Knowing the Excel date formats a little in depth can help you save a ton of your time. And this is exactly the aim of our comprehensive tutorial to working with dates in Excel. In the first part, we will be focusing on the following features: Excel date format How to convert date to number in Excel Default date format in Excel How to change date format in Excel How to convert date format to another locale How to create custom date and time formats Excel date format not working - fixes and solutions Before you can take advantage of powerful Excel date features, you have to understand how Microsoft Excel stores dates and times, because this is the main source of confusion. While you would expect Excel to remember the day, month and the year for a date, that's not how it works... Excel stores dates as sequential numbers and it is only a cell's formatting that causes a number to be displayed as a date, time, or date and time. Dates in Excel All dates are stored as integers representing the number of days since January 1, 1900, which is stored as number 1, to December 31, 9999 stored as 2958465. In this system: 2 is 2-Jan-1900 3 is 3-Jan-1900 42005 is 1-Jan-2015 (because it is 42,005 days after January 1, 1900) Time in Excel Times are stored in Excel as decimals, between 0 and .99999, that represent a proportion of the day where 0 is 00:00:00 and .99999 is 23:59:59. For example: 0.25 is 06:00 AM 0.5 is 12:00 PM 0.541655093 is 12:59:59 PM Dates & Times in Excel Excel stores dates and times as decimal numbers comprised of an integer representing the date and a decimal portion representing the time. For example: 1.25 is January 1, 1900 6:00 AM 42005.5 is January 1, 2015 12:00 PM If you want to know what serial number represents a certain date or time displayed in a cell, you can do this in two ways. 1. Format Cells dialog Select the cell with a date in Excel, press Ctrl+1 to open the Format Cells window and switch to the General tab. If you just want to know the serial number behind the date, without actually converting date to number, write down the number you see under Sample and click Cancel to close the window. If you want to replace the date with the number in a cell, click OK. 2. Excel DATEVALUE and TIMEVALUE functions Use the DATEVALUE() function to convert an Excel date to a serial number, for example =DATEVALUE("1/1/2015"). Use the TIMEVALUE() function to get the decimal number representing the time, for example =TIMEVALUE("6:30 AM"). To know both, date and time, concatenate these two functions in the following way: =DATEVALUE("1/1/2015") & TIMEVALUE("6:00 AM") Note. Since Excel's serial numbers begins on January 1, 1900 and negative numbers aren't recognized, dates prior to the year 1900 are not supported in Excel. If you enter such a date in a sheet, say 12/31/1899, it will be a text value rather than a date, meaning that you cannot perform usual date arithmetic on early dates. To make sure, you can type the formula =DATEVALUE("12/31/1899") in some cell, and you will get an anticipated result - the #VALUE! error. If you are dealing with date and time values and you'd like to convert time to decimal number, please check out the formulas described in this tutorial: How to convert time to decimal number in Excel. When you work with dates in Excel, the short and long date formats are retrieved from your Windows Regional settings. These default formats are marked with an asterisk (\*) in the Format Cell dialog window: The default date and time formats in the Format Cell dialog change as soon as you change the date and time settings in Control Panel, which leads us right to the next section. How to change the default date and time formats in Excel If you want to set a different default date and/or time formats on your computer, for example change the USA date format to the UK style, go to Control panel and click Region and Language. If in your control panel opens in Category view, then click Clock, Language, and Region > Region and Language > Change the date, time, or number format. On the Formats tab, choose the region under Format, and then set the date and time formatting by clicking on an arrow next to the date and time formatting and selecting the desired one from the drop-down list. Tip: If you are not sure what different codes (such as mmm, ddd, yyy) mean, click the "What does the notation mean" link under the Date and time formats section, or check the Custom Excel date formats in this tutorial. If you are not happy with any time and date format available on the Formats tab, click the Additional settings button in the lower right-hand side of the Region and Language dialog window. This will open the Customize dialog, where you switch to the Date tab and enter a custom short and/or long date format in the corresponding box. How to quickly apply default date and time formatting in Excel Microsoft Excel has two default formats for dates and time - short and long, as explained in default Excel date format. To quickly change date format in Excel to the default formatting, do the following: Select the dates you want to format. On the Home tab, in the Number group, click the little arrow next to the Number Format box, and select the desired format - short date, long date or time. If you want more date formatting options, either select More Number Formats from the drop-down list or click the Dialog Box Launcher next to Number. This will open a familiar Format Cells dialog and you can change date format there. Tip: If you want to quickly set date format in Excel to dd-mmm-yy, press Ctrl+Shift+#. Just keep in mind that this shortcut always applies the dd-mmm-yy format, like 01-Jan-15, regardless of your Windows Region settings. In Microsoft Excel, dates can be displayed in a variety of ways. When it comes to changing date format of a given cell or range of cells, the easiest way is to open the Format Cells dialog and choose one of the predefined formats. Select the dates whose format you want to change, or empty cells where you want to insert dates. Press Ctrl+1 to open the Format Cells dialog. Alternatively, you can right-click the selected cells and choose Format Cells... from the context menu. In the Format Cells window, switch to the Number tab, and select Date in the Category list. Under Type, pick a desired date format. Once you do this, the Sample box will display the format preview with the first date in your selected range. If you are happy with the preview, click the OK button to save the format change and close the window. If the date format is not changing in your Excel sheet, most likely your dates are formatted as text and you have to convert them to the date format first. Once you've got a file full of foreign dates and you would most likely want to change them to the date format used in your part of the world. Let's say, you want to convert an American date format (month/day/year) to a European style format (day/month/year). The easiest way to change date format in Excel based on how another language displays dates is as follows: Select the column of dates you want to convert to another locale. Press Ctrl+1 to open the Format Cells dialog and click OK to save the change. If you want the dates to be displayed in another language, then you will have to create a custom date format with a locale code. If none of the predefined Excel date formats is suitable for you, you are free to create your own. In the Format Cells dialog, select the cells you want to format. Press Ctrl+1 to open the Format Cells dialog. On the Number tab, select Custom from the Category list and type the date format you want in the Type box. Click OK to save the changes. Tip: The easiest way to set a custom date format in Excel is to start from an existing format close to what you want. To do this, click Date in the Category list first, and select one of existing formats under Type. After that click Custom and make changes to the format displayed in the Type box. When setting up a custom date format in Excel, you can use the following codes. Code Description Example (January 1, 2005) m Month number without a leading zero 1 mm Month number with a leading zero 01 mmm Month name, short form Jan mmmm Month name, full form January M/D/Y Day number without a leading zero 1 dd Day of the week, short form Mon dddd Day of the week, full form Monday yy Year (last 2 digits) 05 yyyy Year (4 digits) 2005 When setting up a custom time format in Excel, you can use the following codes. Code Description Displays as h Hours without a leading zero 0-23 hh Hours with a leading zero 00-23 m Minutes without a leading zero 0-59 ss Seconds without a leading zero 00-59 AM/PM Periods of the day (if omitted, 24-hour time) AM or PM To set up date and time units in your format code, e.g. m/d/yyyy h:mm AM/PM. When you use "m" immediately after "hh" or "h" or immediately before "ss" or "s", Excel will display minutes, not a month. When creating a custom date format in Excel, you can use a comma (,) dash (-), slash (/), colon (:), and other characters. For example, the same date and time, say January 13, 2015 13:03, can be displayed in a various ways: Format Displays as dd-mmm-yy 13-Jan-15 mm/dd/yyyy 01/13/2015 m/d/yy 1/13/15 dddd, m/d/yy h:mm AM/PM Tuesday, 1/13/15 1:03 PM ddd, mmm dd, yyyy hh:mm:ss Tue, January 13, 2015 13:03:00 If you want to display dates in another language, you have to create a custom format and prefix a date with a corresponding locale code. The locale code should be enclosed in [square brackets] and preceded with the dollar sign (\$) and a dash (-). Here are a few examples: [-409] - English, Untitled States [-1009] - English, Canada [-407] - German, Germany [-807] - German, Switzerland [-804] - Bengali, India [-804] - Chinese, China [-404] - Chinese, Taiwan You can find the full list of locale codes on this blog. For example, this is how you set up a custom Excel date format for the Chinese locale in the year-month-day (day of the week) time format: The following image shows a few examples of the same date formatted with different locale codes in the way traditional for the corresponding languages: Usually, Microsoft Excel understands dates very well and you are unlikely to hit any roadblock when working with them. If you happen to have an Excel date format problem, please check out the following troubleshooting tips. A cell is not wide enough to fit an entire date If you see a number of pound signs (#####) instead of dates in your Excel worksheet, most likely your cells are not wide enough to fit the whole dates. Solution. Double-click the right border of the column to resize it to auto fit the dates. Alternatively, you can drag the right border to set the column width you want. Negative numbers are formatted as dates In all modern versions of Excel 2013, 2010 and 2007, hash marks (#####) are also displayed when a date or time contains a negative value. Usually it's a result returned by some formula, but it may also happen when you type a negative value into a cell and then format that cell as a date. If you want to display negative numbers as negative dates, two options are available to you: Solution 1. Switch to the 1904 date system. Go to File > Options > Advanced, scroll down to the When calculating this workbook section, select the Use 1904 date system check box, and click OK. In this system, 0 is 1-Jan-1904; 1 is 2-Jan-1904; and -1 is displayed as a negative date -2-Jan-1904. Of course, such representation is very unusual and takes time to get used to, but this is the right way to go if you want to perform calculations with early dates. Solution 2. Use the Excel TEXT function. Another possible way to display negative numbers as negative dates in Excel is using the TEXT function. For example, if you are subtracting C1 from B1 and a value in C1 is greater than in B1, you can use the following formula to output the result in the date format: =TEXT(ABS(B1-C1),"-d-mmm-yyyy") You may want to change the cell alignment to right justified, and naturally, you can use any other custom date formats in the TEXT formula. Note. Unlike the previous solution, the TEXT function returns a text value, that is why you won't be able to use the result in other calculations. Dates are imported to Excel as text values When you are importing data to Excel from a .csv file or some other external database, dates are often imported as text values. They may look like normal dates, but Excel perceives them as text and treats accordingly. Solution. You can convert "text dates" to the date format using Excel's DATEVALUE function or Text to Columns feature. Please see the following article for full details: How to convert text to date in Excel. This is how you format dates in Excel. In the next part of our guide, we will discuss various ways of how you can insert dates and times in your Excel worksheets. Thank you for reading and see you next week! You may also be interested in

2022/01/11 - 1. VBA to Format Date from One Type to Another in Excel First let's know how to format the date from Cell C5 in our given dataset with VBA to "Tuesday-January-2022". Steps: Press Alt + F11 on your keyboard or go to the tab Developer -> Visual Basic ... 2018/03/31 - =DATE (2022,2,15) - 5: This subtracts 5 days from 15th February 2022. 3. EXCEL DATEVALUE function The DATEVALUE(date\_text) converts a date in text format to a serial number recognized by Excel as a date. The function 2021/11/29 - To customize a date: Open the dialog box Custom Number (with the shortcut Ctrl + 1 or by clicking on the menu More number formats at the bottom of the number format dropdown) In this dialog box, you select 'Custom' in the Category list and write the date format code in 'Type'. To format a date, you just write the parameter d, m or y a ... To apply a standard date format to the cell (s) of your spreadsheet, simply select the cell (s) to be formatted and click on the format cells drop-down box. You will then be presented with several formats which, if selected, will be applied to the current selected cell (s). The above image on the right shows two Excel date format options that are available in the drop-down menu when a PC is set up in the United States. 26 ff - DATE function. Returns the serial number of a particular date. DATEDIF function. ... 2021/10/04 - We can select the required date format to change the current date format. When we select the required format, we can observe a preview of how it will display in excel under the Sample box. There are different formats available like M/D, M/D/Y, MM/DD/YY etc. The DATE function returns the sequential serial number that represents a particular date. Syntax: DATE (year,month,day) The DATE function syntax has the following arguments: Year Required. The value of the year argument can include one to four digits. Excel interprets the year argument according to the date ... 2015/06/03 - If year is used for the year. For example, =DATE (2015, 12, 31) returns December 31, 2015. If the year argument is between 0 and 1999 inclusive, Excel calculates the year by adding the specified number to 1900. For example, =DATE (100, 12, 31) returns December 31, 2000 (1900 + 100). 2021/09/17 - Let's take an example with the date. When you have a date in a cell, you can display with different format as it has been seen on this date format page. But, if you want to link a text value with the symbol &, the date format is not kept. In this situation, the only way to keep the date format, is to use the function TEXT. 2022/05/26 - 3. Utilizing the SUBSTITUTE and DATE Function to Change Date Format in Excel. 4. Change Date Format in Excel by Applying the CONCATENATE and DAY Functions. 5. Using the Ampersand and DAY Function to Change Date Format in Excel. Practice Section. Conclusion. 2022/04/03 - Let's follow the steps now. Step 1: Under the Home ribbon, open the Cell Format dialog box from the Number group of commands. Step 2: Select Custom under the Number tab. For example, we want to see the date format as "Wednesday, 12.08.2020", so under the Type option, you have to write: To use Excel's DATE function you need to take three separate values and combine them to form a date, =DATE (year,month,day) Once you have entered the formula (or just typed in the date) you can use the format cells menu to alter the format in which your date is displayed. DATEDIF. 2022/07/15 - Returns the value at a given location in a range or array. INDIRECT. Create a cell reference from a given text string. LOOKUP. Lookup a value in a one-column range (an approximate match) MATCH. Returns the relative position of an item in an array that matches a specified value in a specified order. OFFSET. 2018/11/28 - The formula looks like a lengthy one. However, I will break it down in detail. Part 1: =DATEDIF (B2,C2, "Y") this is the starting date and ending date, and "Y" means we need to know the difference between years. Part 2: "&" Year " This ... Conditional formatting past dates If you want to conditional formatting the past dates, you can do as follows in the New Formatting Rule dialog. 1. Select one of below formulas as you need, and type it into the Format values where this formula is true text box ... 2015/06/10 - When it comes to working with dates in Excel, DATE is the most essential function to understand. The point is that other Excel date functions not always can recognize dates entered in the text format. So, when performing date To apply a standard date format to the cell (s) of your spreadsheet, simply select the cell (s) to be formatted and click on the format cells drop-down box. You will then be presented with several formats which, if selected, will be applied to the current selected cell (s). The above image on the right shows two Excel date format options that are available in the drop-down menu when a PC is set up in the United States. 2020/05/11 - Use date that updates itself with the TODAY function. Insert static current date in Excel using shortcuts. Subtract a date from the current date. 5. Retrieving numbers from dates with date functions. Use the DAY function to find the day of a date. Use the MONTH function to find the month of a date. 2016/06/23 - Dates and times in Excel can be displayed in a variety of ways. To apply a Date or Time format, execute the following steps. 1. Select cell A1. 2. Right click, and then click Format Cells. 3. In the Category list, select Date, and select a Date format. 4. The DATE function returns the sequential serial number that represents a particular date. Syntax: DATE (year,month,day) The DATE function syntax has the following arguments: Year Required. The value of the year argument can include one to four digits. Excel interprets the year argument according to the date ... 2022/07/11 - Here we have used EDATE with different types of arguments. In the first example, we have used 5 as a several months and it has added exactly 5 months on 1-Jan-2016 and returned 01-June-2016. In the second example, we have used -1 month and it has given 31-Dec-2016, a date which is exactly 1 month back from 31-Jan-2016. This Excel tutorial explains how to use the Excel FORMAT function (as it applies to date values) with syntax and examples. The Microsoft Excel FORMAT function takes a date expression and returns it as a formatted string. 2020/03/05 - Here's a quick look at these critical Excel date functions along with where to find more in-depth information. These functions are available in Excel versions 2007 and later, unless specified, as well as Excel for Microsoft 365, Excel for Mac, Excel 2016 for Mac, and Excel for Mac 2011. 2021/10/04 - Open the excel. Double click the Excel app icon, which resembles a green with a white "X" on it. And then, open either a new document or an existing document on your device that you want to alter with its date format. 2. Input the date. Once your workbook is opened, click on any of the cells. And then, input the date's digits on that cell. 2021/01/21 - 5. Excel Today () Function. Today () Function returns the date for today. Today () is useful if you are monitoring a project completion date or some important dates like BirthDays, Weddings or other important appointments. =A2-Today () A2 cell contains the date of the event/appointment. 2022/01/23 - Step 1: Be on the cell where you want to change the Date format. Step 2: Go to Home Tab >> Numbers Group >> More Number Formats. Step 3: You will get a Format cells dialog box, where click on Date and then choose the suitable format from the lists as shown in the image below. Shortcut key for Format cells dialog box is Ctrl+1. 2022/05/28 - Excel (エクセル)の表示形式の一覧で「数値と文字」セルの書式設定のユーザー定義を使用します。 .prau-pc.jp セルの書式設定のユーザー定義を使用します。 .(ホー)「セル」の書式設定(起動)セルをクリックする。 .(数値)の書式(ボックス)の ... 2016/06/23 - Dates and times in Excel can be displayed in a variety of ways. To apply a Date or Time format, execute the following steps. 1. Select cell A1. 2. Right click, and then click Format Cells. 3. In the Category list, select Date, and select a Date format. 4.



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