

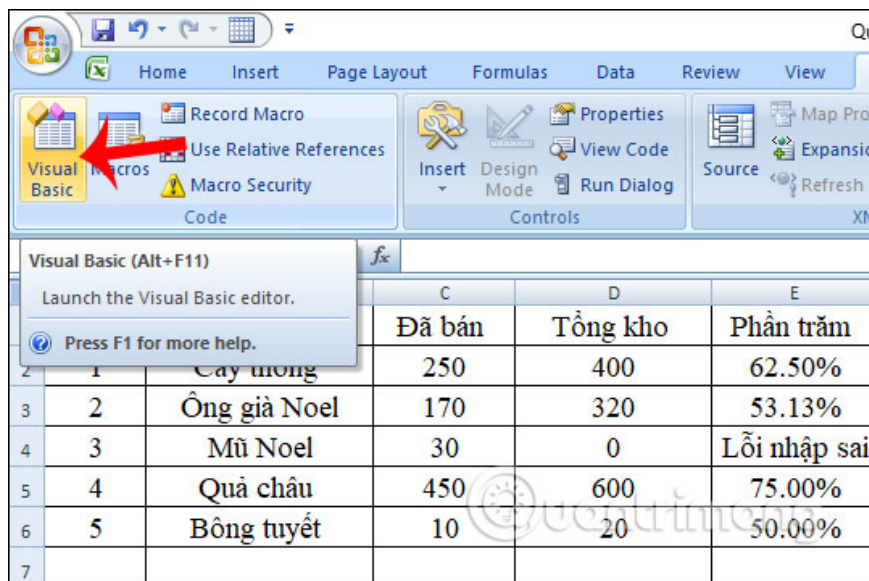
How to color formula cells in Excel automatically

Coloring formula cells in Excel helps us quickly identify cells that use formulas in long data tables.

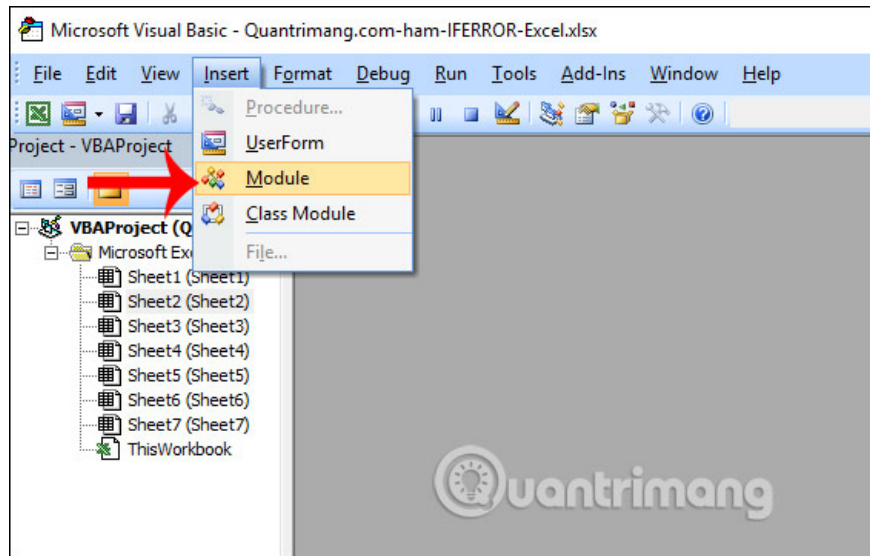
Formulas in Excel or functions in Excel like Vlookup and SUM functions help to calculate data or process tables more easily and quickly. And of course, when processing the data table, it will need manipulations to check operations, or some cases we need to lock Excel formulas to avoid editing. However, with long data tables, finding the correct formula cell is relatively time consuming. If so, the user can color the Excel formula cell automatically, quickly identify which data areas in the table use the formula for faster processing. The following article will guide you how to color formula cells in Excel

1. How to color formula cells in Excel automatically

At the Excel table interface to find the formula cell, we click on the **Developer** tab and then select **Visual Basic** as shown below.



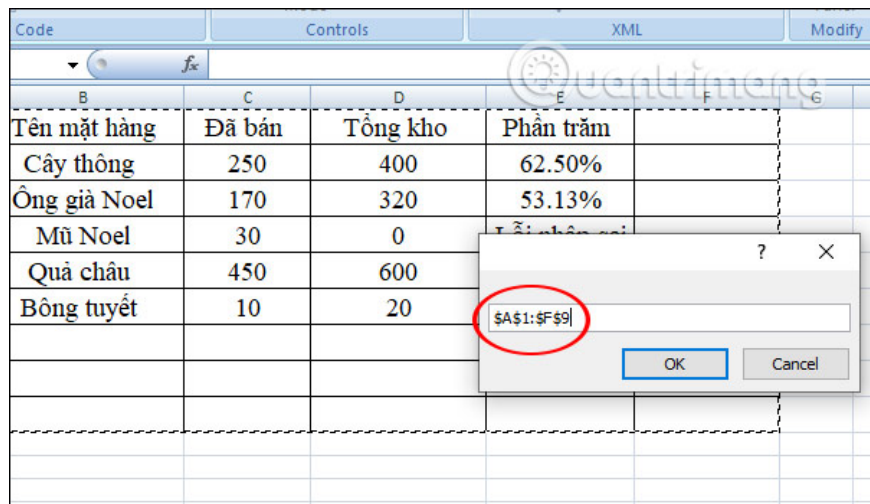
Display the VBA interface, click **Insert** and select **Module** to display the code input interface.



Next, you enter the code below to filter and search for cells that use formulas in the table. **Notice at the line of code `Rng.Interior.ColorIndex = 36`**, the **number 36 is the color code** so we can change to another color code if we want to use another color. **Click Run** to run the code.

```
Sub SelectFormulaCells() 'Updateby20140827 Dim Rng As Range Dim WorkRng As Range
```

Next, you **localize the data** in the KutoolsforExcel dialog interface and **click OK** to color.



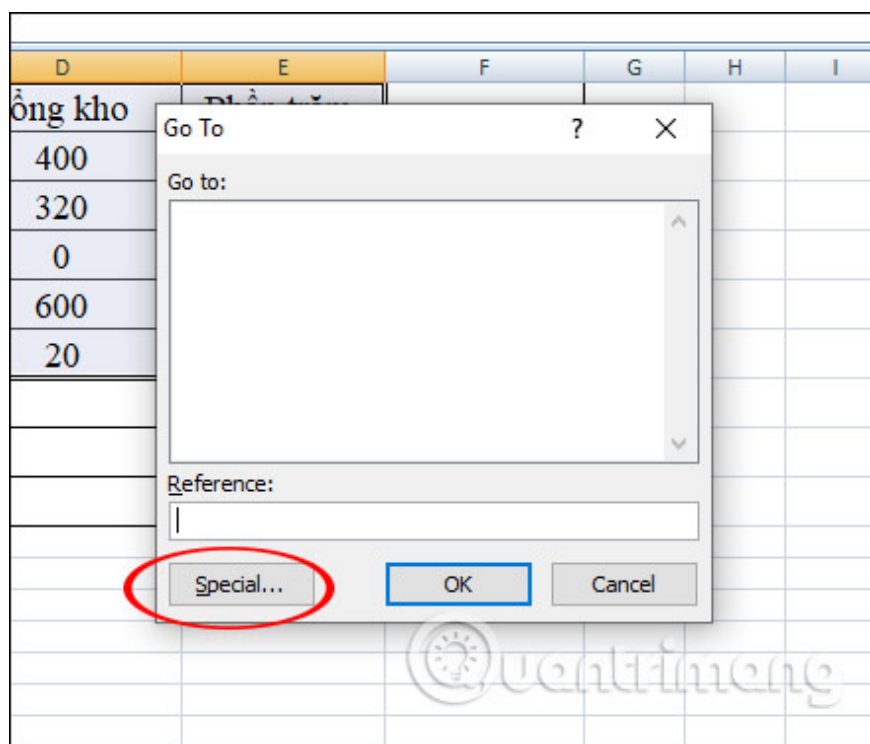
The results of the cells that use the formula are colored as shown below. The color depends on the color code the user entered in the code.

	A	B	C	D	E
1	STT	Tên mặt hàng	Đã bán	Tổng kho	Phần trăm
2	1	Cây thông	250	400	62.50%
3	2	Ông già Noel	170	320	53.13%
4	3	Mũ Noel	30	0	Lỗi nhập sai
5	4	Quả châu	450	600	75.00%
6	5	Bông tuyết	10	20	50.00%
7					
8					
9					
10					
11					

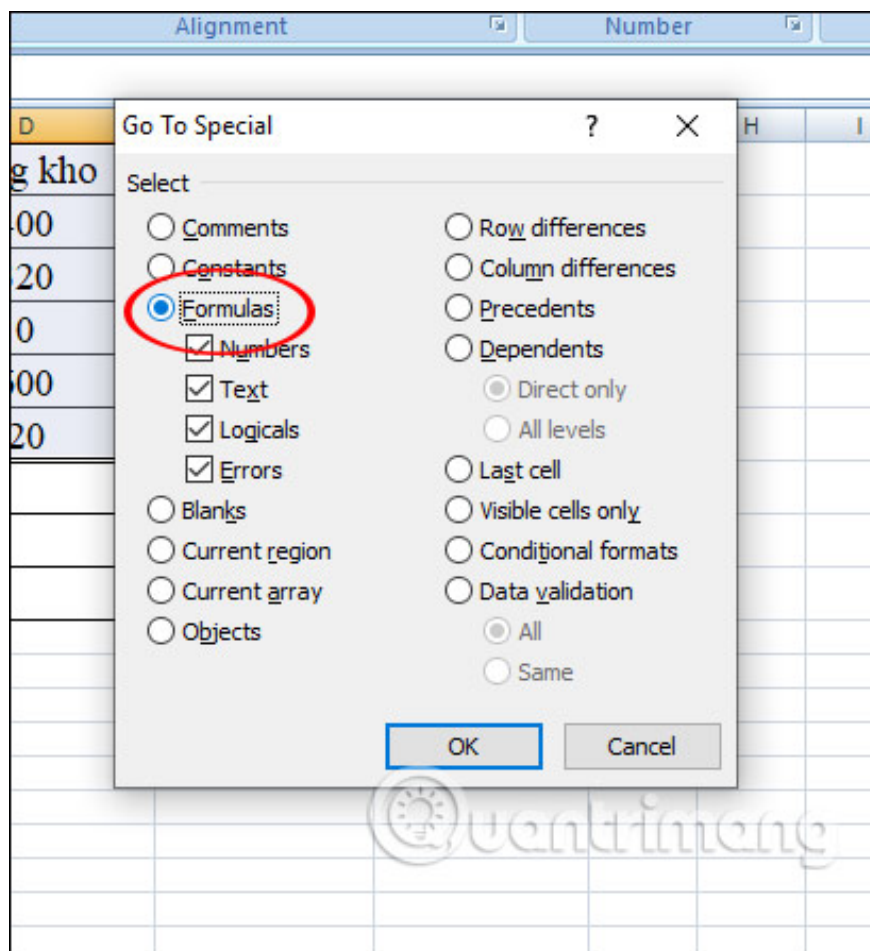
2. Localize formulas in Excel

If you do not want to color in a table, just quickly highlight the range of data using the formula, just use **the Go To Special tool** .

We **highlight the whole table** and press **the F5 key** to open the Go To dialog box, then click **Special** to expand the custom.



Next to display the table, **tick Formulas** and click **OK** to identify the formula.



Then the data area using the zoned formula is identified as below.

	A	B	C	D	E	F
1	STT	Tên mặt hàng	Đã bán	Tổng kho	Phần trăm	
2	1	Cây thông	250	400	62.50%	
3	2	Ông già Noel	170	320	53.13%	
4	3	Mũ Noel	30	0	Lỗi nhập sai	
5	4	Quả châu	450	600	75.00%	
6	5	Bông tuyết	10	20	50.00%	
7						
8						
9						
10						
11						
12						

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1. 4 basic steps for alternating coloring of lines in Microsoft Excel
2. 4 basic steps to color alternating columns in Microsoft Excel

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