

How can I change the font color in VBA using 3 methods?

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June 24, 2024

RECOMMENDED CITATION

stats writer (2024). *How can I change the font color in VBA using 3 methods?*. PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=150203>

In Visual Basic for Applications (VBA), there are three methods to change the font color: using the Font.Color property, using the RGB function, and using the ColorIndex property. The Font.Color property allows you to directly specify a color using the RGB code or a predefined color constant. The RGB function allows you to create a custom color by specifying the values for red, green, and blue. Finally, the ColorIndex property allows you to choose from a set of 56 predefined colors. These methods provide flexibility in changing the font color in VBA to suit your specific needs.

Change Font Color in VBA (3 Methods)

You can use one of the following methods to change font color in Excel by using VBA:

Method 1: Change Font Color Using VBA Color Names

```
Sub ChangeColor()  
Range("A1").Font.Color = vbRed  
End Sub
```

This particular macro will change the font color in cell A1 to red.

Method 2: Change Font Color Using RGB Values

```
Sub ChangeColor()  
Range("A1").Font.Color = RGB(255,0,0)  
End Sub
```

This particular macro will change the font color in cell

A1 to the color that corresponds to the RGB (red green blue) values of (255,0,0) which happens to be red.

Method 3: Change Font Color Using Hex Color Codes

Sub ChangeColor()

Range("A1").Font.Color = &H0000FF

End Sub

This particular macro will change the font color in cell A1 to the color that corresponds to the hex color code of #FF0000.

Note #1: You must type &H in front of the hex color code you want to use in order for VBA to recognize it as a hex color code.

Note #2: Typically hex color codes are represented by six characters in which the first two represent the code for red, the middle two represent the code for green, and the last two represent the code for blue.

However, Excel swaps the first two values for the last two values. Thus, the hex color code for red is FF0000 but we must type 0000FF instead.

The following examples show how to use each method in practice.

Example 1: Change Font Color Using VBA Color Names

Suppose we have some text in cell A1 that currently has a font color of black:

	A	B	C	D	E
1	Hello there				
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					

```
Sub ChangeColor()
```

```
Range("A1").Font.Color = vbRed
```

```
End Sub
```

When we run this macro, we receive the following

output:

	A	B	C	D	E	F
1	Hello there					
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						

Notice that the font color in cell A1 is now red.

Example 2: Change Font Color Using RGB Values

Suppose we have some text strings in the range A1:A5 that currently have a font color of black:

	A	B	C	D	E
1	Hello there				
2	Hey ya'll				
3	Greetings				
4	Hi people				
5	Hello				
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					

We can create the following macro to change the font color in cells A1:A5 to red:

```
Sub ChangeColor()  
Range("A1:A5").Font.Color = RGB(255,0,0)  
End Sub
```

When we run this macro, we receive the following output:

	A	B	C	D	E	F
1	Hello there					
2	Hey ya'll					
3	Greetings					
4	Hi people					
5	Hello					
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						

Notice that the font color in each of the cells in the range A1:A5 is now red.

Example 3: Change Font Color Using Hex Color Codes

Once again suppose we have some text strings in the range A1:A5 that currently have a font color of black:

	A	B	C	D	E
1	Hello there				
2	Hey ya'll				
3	Greetings				
4	Hi people				
5	Hello				
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					

We can create the following macro to change the font color in cells A1:A5 to red:

```
Sub ChangeColor()  
Range("A1:A5").Font.Color = &H0000FF  
End Sub
```

When we run this macro, we receive the following output:

	A	B	C	D	E	F
1	Hello there					
2	Hey ya'll					
3	Greetings					
4	Hi people					
5	Hello					
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						

Notice that the font color in each of the cells in the range A1:A5 is now red.

Note: You can find the complete documentation for the VBA Font.Color property .