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**Article:** Use VBA to Count Non Blank Cells in a Column

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**Excel - Use VBA to Count Non Blank Cells in a Column**

**SCENARIO**

*Hi Guys,   
Could you please be so kind as to provide me with some code that can count the number of non-blank cells in a selected column.   
Thanks for your help.*

**SOLUTION**

var0 = Worksheets("Sheet1").Range("A:A").Cells.SpecialCells(xlCellTypeConstants).Count

**SOLUTION (2)**

Or if the *column* consists of **constants**, **formulas** and **blanks**:

Sub Count\_NonBlank\_Cells()  
Dim col As Integer, rng As Range, n#, b#  
col = Selection.Column  
If Application.WorksheetFunction.CountA(Columns(col)) = 0 Then  
MsgBox "You have selected a blank column"  
n = 0   
Else   
Set rng = Intersect(Columns(col), ActiveSheet.UsedRange)   
On Error Resume Next   
b = rng.Cells.SpecialCells(xlCellTypeBlanks).Count   
n = rng.Cells.Count - b   
On Error GoTo 0   
MsgBox "The number of non-blank cells in column " & col & " is " & n   
End If   
End Sub