

# VB HELPER



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<b>Title</b>	View the hexadecimal content of a file
<b>Keywords</b>	hex, hexadecimal, file, hexview
<b>Categories</b>	Files and Directories

Use Get to read the file into a byte array quickly. Then format the bytes and display them.

```
' Load and display the file.
Private Sub LoadFile(fname As String, ftitle As String)
Dim fnum As Integer
Dim num_bytes As Integer
Dim bytes() As Byte
Dim txt As String
Dim line1 As String
Dim line2 As String
Dim unk As String
Dim ch As Integer
Dim i As Integer
Dim j As Integer

' Prepare the display.
richDisplay.Text = ""
FileName = fname
FileTitle = ftitle
Caption = "HexDump [" & ftitle & "]"
DoEvents

' Read the file.
fnum = FreeFile
Open fname For Binary As #fnum
num_bytes = LOF(fnum)
ReDim bytes(1 To num_bytes)
Get #fnum, , bytes
Close fnum

' Display the data.
unk = Chr$(191)
i = 1
Do While i <= num_bytes
    line1 = Format$(i, "#####: ")
    line2 = "      "
    For j = 0 To 7
        If i + j > num_bytes Then
            line1 = line1 & "      "
        Else
            ch = bytes(i + j)
            line1 = line1 & Format$(Hex$(ch), "@@ ")
            If ch >= 32 Then
                line2 = line2 & Chr$(ch)
            Else
                line2 = line2 & unk
            End If
        End If
    Next j
    txt = txt & line1 & line2 & vbCrLf
    i = i + 8
Loop

richDisplay.Text = txt
End Sub
```

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[http://www.vb-helper.com/howto\\_file\\_hex\\_view.html](http://www.vb-helper.com/howto_file_hex_view.html)

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