

## How to draw with transparency in PDF in VB.NET with ByteScout PDF SDK

The tutorial below will demonstrate how to draw with transparency in PDF in VB.NET

The coding tutorials are designed to help you test the features without need to write your own code. ByteScout PDF SDK: the library for pdf documents generation, modification and updates. Can also generate and fill PDF forms. Provides support for text (fonts, style, size, font family), layers, pdf form fields, vector and raster drawings. It can draw with transparency in PDF in VB.NET.

You will save a lot of time on writing and testing code as you may just take the VB.NET code from ByteScout PDF SDK for draw with transparency in PDF below and use it in your application. In your VB.NET project or application you may simply copy & paste the code and then run your app! Detailed tutorials and documentation are available along with installed ByteScout PDF SDK if you'd like to dive deeper into the topic and the details of the API.

ByteScout free trial version is available for download from our website. It includes all these programming tutorials along with source code samples.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

```
Imports Bytescout.PDF

''' <summary>
''' This example demonstrates how to draw transparent objects.
''' </summary>
Class Program

    Shared Sub Main()

        ' Create new document
        Dim pdfDocument = New Document()
        pdfDocument.RegistrationName = "demo"
        pdfDocument.RegistrationKey = "demo"

        ' Add page
        Dim page = New Page(PaperFormat.A4)
        pdfDocument.Pages.Add(page)

        Dim canvas = page.Canvas

        ' Prepare pens and brushes
        Dim borderPen = New SolidPen(New ColorRGB(0, 0, 0), 2.0F)

        Dim brush1 = New SolidBrush(New ColorRGB(255, 0, 0))
        Dim brush2 = New SolidBrush(New ColorRGB(0, 0, 255))

        borderPen.Opacity = 50
        brush1.Opacity = 30
        brush2.Opacity = 60

        ' Draw normal rectangles
        canvas.DrawRectangle(brush1, 100, 100, 100, 100)
        canvas.DrawRectangle(borderPen, brush2, 150, 150, 100, 100)

        borderPen.Opacity = 80
        brush1.Opacity = 60
        brush2.Opacity = 30

        ' Draw rounded rectangles
        canvas.DrawRoundedRectangle(brush1, 220, 100, 100, 100, 10)
        canvas.DrawRoundedRectangle(borderPen, brush2, 270, 150, 100, 100, 10)

        ' Save document to file
        pdfDocument.Save("result.pdf")

        ' Cleanup
        pdfDocument.Dispose()

        ' Open document in default PDF viewer app
        Process.Start("result.pdf")

    End Sub

End Class
```

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## VIDEO

<https://www.youtube.com/watch?v=gdsQ0EAqwGQ>

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