

## How to draw rectangles in pdf with pdf sdk in VB.NET with ByteScout Premium Suite

Continuous learning is a crucial part of computer science and this tutorial shows how to draw rectangles in pdf with pdf sdk in VB.NET

On this page you will learn from code samples for programming in VB.NET. Writing of the code to draw rectangles in pdf with pdf sdk in VB.NET can be executed by programmers of any level using ByteScout Premium Suite. ByteScout Premium Suite can draw rectangles in pdf with pdf sdk. It can be applied from VB.NET. ByteScout Premium Suite is the set that includes 12 SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording.

The following code snippet for ByteScout Premium Suite works best when you need to quickly draw rectangles in pdf with pdf sdk in your VB.NET application. Simply copy and paste in your VB.NET project or application you and then run your app! Enjoy writing a code with ready-to-use sample codes in VB.NET.

If you want to try other source code samples then the free trial version of ByteScout Premium Suite is available for download from our website. Just try other source code samples for VB.NET.

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Source Code Files:

```
Imports System.Drawing
Imports Bytescout.PDF

''' <summary>
''' This example demonstrates how to draw rectangles.
''' </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 ColorGray(128), 2.0F)
        Dim brush1 = New Bytescout.PDF.SolidBrush(New ColorRGB(255, 0, 0))
        Dim brush2 = New Bytescout.PDF.SolidBrush(New ColorRGB(0, 255, 255))

        ' Draw transparent rectangle with border only
        canvas.DrawRectangle(borderPen, 100, 100, 100, 50)

        ' Draw rounded rectangle with border and filling
        canvas.DrawRoundedRectangle(borderPen, brush1, 250, 100, 100, 50, 10)

        ' Draw rectangle as polygon
        canvas.DrawPolygon(borderPen, brush2, New PointF() {New PointF(400, 100), New PointF(400, 150), New PointF(500, 150), New PointF(500, 100), New PointF(400, 100)})

        ' 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
```

## VIDEO

<https://www.youtube.com/watch?v=NEwNs2b9YN8>

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