

How to draw tiling patterns in PDF in VB.NET using ByteScout PDF SDK

Write code in VB.NET to draw tiling patterns in PDF with this step-by-step tutorial

Draw tiling patterns in PDF is easy to implement in VB.NET if you use these source codes below. What is ByteScout PDF SDK? It is the SDK 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 help you to draw tiling patterns in PDF in your VB.NET application.

Fast application programming interfaces of ByteScout PDF SDK for VB.NET plus the instruction and the code below will help you quickly learn how to draw tiling patterns in PDF. Just copy and paste the code into your VB.NET application's code and follow the instruction. This basic programming language sample code for VB.NET will do the whole work for you to draw tiling patterns in PDF.

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

VB.NET - Program.vb

```
Imports Bytescout.PDF

'''

''' This example demonstrates how to use tiling patterns.
'''

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 blueColor = New ColorRGB(0, 0, 255)
        Dim grayColor = New ColorRGB(128, 128, 128)

        ' Create tiling brush and paint on it
        Dim tilingBrush1 = New UncoloredTilingBrush(10, 12)
        Dim brushCanvas = tilingBrush1.Canvas
```

```
brushCanvas.DrawCircle(New SolidPen(blueColor), 0, 6, 6)
tilingBrush1.Color = blueColor

' Create second tiling brush and paint on it using the first brush
Dim tilingBrush2 = New ColoredTilingBrush(70, 50)
brushCanvas = tilingBrush2.Canvas
brushCanvas.DrawEllipse(New SolidPen(grayColor), tilingBrush1, 0, 0, 60, 20)

' Draw rectangle and fill it with combined tiling brush
page.Canvas.DrawRectangle(New SolidPen(), tilingBrush2, 100, 100, 400, 400)

' 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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