

How to draw with color profiles in pdf with pdf sdk in VB.NET using ByteScout PDF Suite

Step-by-step tutorial on how to draw with color profiles in pdf with pdf sdk in VB.NET

The sample shows instructions and algorithm of how to draw with color profiles in pdf with pdf sdk and how to make it run in your VB.NET application. ByteScout PDF Suite can draw with color profiles in pdf with pdf sdk. It can be applied from VB.NET. ByteScout PDF Suite is the bundle that provides six different SDK libraries to work with PDF from generating rich PDF reports to extracting data from PDF documents and converting them to HTML. This bundle includes PDF (Generator) SDK, PDF Renderer SDK, PDF Extractor SDK, PDF to HTML SDK, PDF Viewer SDK and PDF Generator SDK for Javascript.

Want to save time? You will save a lot of time on writing and testing code as you may just take the VB.NET code from ByteScout PDF Suite for draw with color profiles in pdf with pdf sdk below and use it in your application. Just copy and paste the code into your VB.NET application's code and follow the instructions. Complete and detailed tutorials and documentation are available along with installed ByteScout PDF Suite if you'd like to learn more about the topic and the details of the API.

The trial version of ByteScout PDF Suite can be downloaded for free from our website. It also includes source code samples for VB.NET and other programming languages.

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Source Code Files:

Program.vb

```
Imports Bytescout.PDF

''' <summary>
''' This example demonstrates how to use color profiles.
''' </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)

        ' Load ICC color profile
        Dim iccProfile = New ICCBasedColorspace("USWebCoatedSWOP.icc")
        ' Create profiled color brush
        Dim iccColor = New ColorICC(iccProfile, New ColorCMYK(0, 100, 0, 0))
        Dim iccBrush = New SolidBrush(iccColor)
        ' Draw a circle using the brush
        page.Canvas.DrawCircle(iccBrush, 200, 200, 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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