

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

## Tutorial on how to draw with color profiles in PDF in VB.NET

We made thousands of pre-made source code pieces for easy implementation in your own programming projects. Want to draw with color profiles in PDF in your VB.NET app? ByteScout PDF SDK is designed for it. ByteScout PDF SDK 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.

This rich sample source code in VB.NET for ByteScout PDF SDK includes the number of functions and options you should do calling the API to draw with color profiles in PDF. Follow the instructions from the scratch to work and copy the VB.NET code. This basic programming language sample code for VB.NET will do the whole work for you to draw with color profiles in PDF.

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

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## Source Code Files:

```
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
```

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VIDEO

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

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