

How to use blend mode for drawing in pdf with pdf sdk in VBScript and ByteScout Premium Suite

Step-by-step tutorial on how to use blend mode for drawing in pdf with pdf sdk in VBScript

Source code documentation samples give simple and easy method to install a needed feature into your application. What is ByteScout Premium Suite? It is the bundle that includes twelve SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording. It can help you to use blend mode for drawing in pdf with pdf sdk in your VBScript application.

The following code snippet for ByteScout Premium Suite works best when you need to quickly use blend mode for drawing in pdf with pdf sdk in your VBScript application. This VBScript sample code is all you need for your app. Just copy and paste the code, add references (if needs to) and you are all set! Enjoy writing a code with ready-to-use sample VBScript codes.

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Source Code Files:

BlendMode.vbs

```

' This example demonstrates how to use blend modes - a way how
' intersecting semi-transparent objects will blend on page canvas.

' Create Bytescout.PDF.Document object
Set pdfDocument = CreateObject("Bytescout.PDF.Document")
pdfDocument.RegistrationName = "demo"
pdfDocument.RegistrationKey = "demo"

Set comHelpers = pdfDocument.ComHelpers

' Add page
Set page1 = comHelpers.CreatePage(comHelpers.PAPERFORMAT_A4)
pdfDocument.Pages.Add(page1)

Set canvas = page1.Canvas

' Create transparent brushes
Set brushRed = comHelpers.CreateSolidBrush(comHelpers.CreateColorRGB(255, 0, 0))
brushRed.Opacity = 50
Set brushGreen = comHelpers.CreateSolidBrush(comHelpers.CreateColorRGB(0, 255, 0))
brushGreen.Opacity = 50
Set brushBlue = comHelpers.CreateSolidBrush(comHelpers.CreateColorRGB(0, 0, 255))
brushBlue.Opacity = 50

' Normal blending
canvas.BlendMode = comHelpers.BLENDMODE_NORMAL
canvas.DrawCircle_2 (brushRed), 100, 100, 50
canvas.DrawCircle_2 (brushGreen), 100, 150, 50
canvas.DrawCircle_2 (brushBlue), 150, 100, 50

' Darken blending
canvas.BlendMode = comHelpers.BLENDMODE_DARKEN
canvas.DrawCircle_2 (brushRed), 300, 100, 50
canvas.DrawCircle_2 (brushGreen), 300, 150, 50
canvas.DrawCircle_2 (brushBlue), 350, 100, 50

' Lighten blending
canvas.BlendMode = comHelpers.BLENDMODE_LIGHTEN
canvas.DrawCircle_2 (brushRed), 100, 300, 50
canvas.DrawCircle_2 (brushGreen), 100, 350, 50
canvas.DrawCircle_2 (brushBlue), 150, 300, 50

' Color burn blending
canvas.BlendMode = comHelpers.BLENDMODE_COLORBURN
canvas.DrawCircle_2 (brushRed), 300, 300, 50
canvas.DrawCircle_2 (brushGreen), 300, 350, 50
canvas.DrawCircle_2 (brushBlue), 350, 300, 50

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

' Open document in default PDF viewer app
Set shell = CreateObject("WScript.Shell")
shell.Run "result.pdf", 1, false

```

VIDEO

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

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