

## How to use blend mode for drawing in PDF in VBScript and VB6 and ByteScout PDF SDK

### How to use blend mode for drawing in PDF in VBScript and VB6

The coding tutorials are designed to help you test the features without need to write your own code. ByteScout PDF SDK: 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 use blend mode for drawing in PDF in VBScript and VB6.

The SDK samples like this one below explain how to quickly make your application do use blend mode for drawing in PDF in VBScript and VB6 with the help of ByteScout PDF SDK. Just copy and paste the code into your VBScript and VB6 application's code and follow the instruction. Test VBScript and VB6 sample code examples whether they respond your needs and requirements for the project.

ByteScout PDF SDK free trial version is available on our website. VBScript and VB6 and other programming languages are supported.

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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
```

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VIDEO

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

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