

## How to draw text string in PDF in C# using ByteScout PDF SDK

### Tutorial on how to draw text string in PDF in C#

These source code samples are listed and grouped by their programming language and functions they use. ByteScout PDF SDK is the pdf library that can create, update and modify PDF files. Supports text with fonts and style selections, layers, form fields, drawing lines and objects, automatic tables, images. Can be used to create and fill pdf forms and you can use it to draw text string in PDF with C#.

C# code samples for C# developers help to speed up coding of your application when using ByteScout PDF SDK. This C# 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! Further enhancement of the code will make it more vigorous.

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

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### Source Code Files:

Program.cs

```

using System.Diagnostics;
using System.Drawing;
using Bytescout.PDF;

using Brush = Bytescout.PDF.Brush;
using Font = Bytescout.PDF.Font;
using Pen = Bytescout.PDF.Pen;
using SolidBrush = Bytescout.PDF.SolidBrush;
using StringFormat = Bytescout.PDF.StringFormat;

namespace DrawString
{
    /// <summary>
    /// This example demonstrates how to draw a text.
    /// </summary>
    class Program
    {
        static void Main()
        {
            // Create new document
            Document pdfDocument = new Document();
            pdfDocument.RegistrationName = "demo";
            pdfDocument.RegistrationKey = "demo";
            // Add page
            Page page = new Page(PaperFormat.A4);
            pdfDocument.Pages.Add(page);

            // Draw simple text
            Font font = new Font("Arial", 24);
            Brush blackBrush = new SolidBrush();
            page.Canvas.DrawString("Simple text.", font, blackBrush, 20, 20);

            // Draw text with alignment in specified rectangle
            StringFormat stringFormat = new StringFormat();
            stringFormat.HorizontalAlign = HorizontalAlign.Right;
            stringFormat.VerticalAlign = VerticalAlign.Bottom;
            page.Canvas.DrawString("Aligned text", font, blackBrush, new RectangleF(20,
            page.Canvas.DrawRectangle(new SolidPen(), 20, 100, 200, 60));

            // Draw colored text
            Font boldFont = new Font("Arial", 32, true, false, false, false);
            Brush redBrush = new SolidBrush(new ColorRGB(255, 0, 0));
            Pen bluePen = new SolidPen(new ColorRGB(0, 0, 255));
            page.Canvas.DrawString("Colored text", boldFont, redBrush, 20, 200);
            page.Canvas.DrawString("Outlined colored text", boldFont, redBrush, bluePen,
            page.Canvas.DrawString("Outlined transparent text", boldFont, bluePen, 20,

            // Save document to file
            pdfDocument.Save("result.pdf");

            // Cleanup
            pdfDocument.Dispose();

            // Open result document in default associated application (for demo purposes)
            ProcessStartInfo processStartInfo = new ProcessStartInfo("result.pdf");
            processStartInfo.UseShellExecute = true;
            Process.Start(processStartInfo);
        }
    }
}

```

}

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VIDEO

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

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