

background color in C# with ByteScout Image To Video SDK

How To: tutorial on background color in C#

Writing of the code to background color in C# can be done by developers of any level using ByteScout Image To Video SDK. ByteScout Image To Video SDK was made to help with background color in C#. ByteScout Image To Video SDK is the library for conversion of images into video slideshow. Provides built-in support for more than hundred of 2D and 3D transition effects. Output formats supported are AVI, WMV and WEBM video files. You may adjust output video size, quality, framerate and add audio.

Fast application programming interfaces of ByteScout Image To Video SDK for C# plus the instruction and the C# code below will help you quickly learn background color. This C# sample code should be copied and pasted into your application's code editor. Then just compile and run it to see how it works. Further enhancement of the code will make it more vigorous.

Our website provides free trial version of ByteScout Image To Video SDK. It comes along with all these source code samples with the goal to help you with your C# application implementation.

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Source Code Files:

Program.cs

```
using System;
using System.Diagnostics;
using BytescoutImageToVideo;
using System.Drawing;

namespace BackgroundColor
{
    class Program
    {
        static void Main(string[] args)
        {
            try
            {
                Console.WriteLine("Converting JPG slides to video, please wait...");

                // Create BytescoutImageToVideoLib.ImageToVideo object
                ImageToVideo converter = new ImageToVideo();

                Color CC = new Color();
                CC = Color.Transparent;

                // Activate the component
                converter.RegistrationName = "demo";
                converter.RegistrationKey = "demo";

                // Set movie background color
                converter.SetBackgroundColorRGB(0, 255, 128);

                // Add images and set slide durations
                Slide slide;
                slide = converter.AddImageFromFileName("../..\\..\\" + "1.jpg");
                slide.Duration = 3000; // 3000ms = 3s
                slide = converter.AddImageFromFileName("../..\\..\\" + "2.jpg");
                slide.Duration = 3000;
                slide = converter.AddImageFromFileName("../..\\..\\" + "3.jpg");
                slide.Duration = 3000;

                // Set output video size
                converter.OutputWidth = 640;
                converter.OutputHeight = 480;

                // Set output video file name
                converter.OutputVideoFileName = "result.wmv";

                // Run the conversion
                converter.RunAndWait();

                // Release resources
                System.Runtime.InteropServices.Marshal.ReleaseComObject(converter);

                // Open the result video file in default media player
                Process.Start("result.wmv");

                Console.WriteLine("Done. Press any key to continue...");
                Console.ReadKey();
            }
            catch (Exception e)
            {
            }
        }
    }
}
```

```
        Console.WriteLine("Error: " + e.ToString());  
        Console.WriteLine("\nPress any key to exit.");  
        Console.ReadKey();  
    }  
}  
}
```

VIDEO

<https://www.youtube.com/watch?v=FzPgeGFL8YA>

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