

# Create Full Color Bitmap

```
using System;
using System.Windows;
using System.Windows.Controls;
using System.Windows.Input;
using System.Windows.Media;
using System.Windows.Media.Imaging;

public class CreateFullColorBitmap : Window
{
    [STAThread]
    public static void Main()
    {
        Application app = new Application();
        app.Run(new CreateFullColorBitmap());
    }
    public CreateFullColorBitmap()
    {
        int[] array = new int[256 * 256];

        for (int x = 0; x < 256; x++) for (int y = 0; y < 256; y++) {
            int b = x; int g = 0; int r = y; array[256 * y + x] = b | (g <
```