

```
// Program001.cs
using System;
namespace ToyBox {
    class Program {
        static void Main(string[] args) {
            const int kImageWidth =100;
            const int kImageHeight=50;
            Image image=new Image(kImageWidth,kImageHeight);

            int n=Math.Min(kImageWidth,kImageHeight);
            for(int i=0; i<n; i++) {
                image.Set(i, i, new RGB(((i+8)*15%256)/255.0f, // 色の計算式は適当
                    (i*5%256)/255.0f,
                    (i*13%256)/255.0f));
            }
            image.WritePPM("testImage001.ppm");
        }
    }
}
```