

Palette.GetColor(Int32, Int32, Int32)

Description

Returns a color representing the specified RGB value, and throws an exception if the file does not support the specified color.

C#

```
public Color GetColor(int red, int green, int blue)
```

vb.net

```
Public Function GetColor(ByVal red As Integer, ByVal green As Integer, ByVal blue As Integer) As Color
```

Parameters

red

The red component of the desired color. Must be between 0 and 255.

green

the green component of the desired color. Must be between 0 and 255.

blue

the blue component of the desired color. Must be between 0 and 255.

Returns

A [Color](#) object representing the color with the specified RGB value.

Exceptions

System.ArgumentOutOfRangeException

If the given red, green, or blue value is not between 0 and 255.

Remarks

For .xls files, an exception will be thrown if no color in the palette has the specified RGB value. For .xlsx files, a color will be returned for any RGB values.

Examples

C#

```
Color blue = pal.GetColor(0, 0, 255);
```

vb.net

```
Dim blue As Color = pal.GetColor(0, 0, 255)
```