

How to get the RGB value of a pixel under the mouse cursor

QUESTION

How can I get the hex RGB value of the pixel under the cursor? I want to be able to do this when the cursor is over an image.

Mouse movement:

```
procedure TForm1.ImageMouseMove(Sender: TObject;  
    Shift: TShiftState; X, Y: Integer);  
var  
    ColNumb: TColor;  
    R, G, B: Byte;  
begin  
    ColNumb := Image.Canvas.Pixels[X, Y]; {The image can't be a JPG}  
    GetRGB(ColNumb, R, G, B);  
    {Here are the RGB values you need}  
end;
```

The *GetRGB* procedure:

```
procedure GetRGB(Col: TColor; var R, G, B: Byte);  
var  
    Color: $0..$FFFFFFFF;  
begin  
    Color := ColorToRGB(Col);  
    R := ($000000FF and Color);  
    G := ($0000FF00 and Color) Shr 8;  
    B := ($00FF0000 and Color) Shr 16;  
end;
```

Original resource:	The Delphi Pool
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