
Subject: Re: hieghlighting pixel
Posted by [David Fanning](#) on Thu, 27 May 2010 12:11:03 GMT
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afzal writes:

> in my work i need to highlight some points(pixels) of binary image
> with some color(eg:-red). cud anybody help me to do this
> thanking you

Scale your image into some number of values less
that 256, then use these "extra" values for your
colors.

```
image = dist(200)
scaledImage = BytScl(image, Top=250)
```

Now, load your colors appropriately. For example,
your scaled image now has 251 values (0 to 250),
so the color table is loaded like this:

```
LoadCT, 0, NColors=251
```

Next, load your drawing color. Red in this case,
at color index number 251:

```
TVLCT, 255, 0, 0, 251
```

Now, select your pixels that will be red:

```
indices = Where(image gt 75 and image lt 85, count)
IF count gt 0 THEN scaledImage[indices] = 251
```

Then, just display your image:

```
TVImage, scaledImage, /NoInterp, /Keep_Aspect
```

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")
