
Subject: Re: Display Gifs, each w/diff color tables?
Posted by [rmlongfield](#) on Tue, 13 Jul 1999 07:00:00 GMT
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In article <7mdadu\$ppb\$1@nnrp1.deja.com>,
rmlongfield@my-deja.com wrote: (see previous post)

I forgot to mention that I do have 24-bit colors. This doesn't show up in the !version structure.

Thanks Liam, for your suggestion. I was actually trying to display these GIF files with your FRAME tool and getting all sorts of crazy colors. Unfortunately, your suggestion produced the same problems.

Yes, DWF, I also thought that with 256*256*256 colors that I could also get as many different color tables displayed as I wish.
Anyway, I tried what Liam suggested and it works for a few files (probably made on the same computer) but not all of them.
Here is how I have been trying to track this problem:

```
> I use:  read_gif,'./GIF_FILES/file.gif',image,r,g,b
> and get: IDL> help,r,g,b
R      BYTE    = Array[256]
G      BYTE    = Array[256]
B      BYTE    = Array[256]
```

```
> I look at the values with:
FOR i=0L,N_ELEMENTS(r) -1L DO BEGIN
  print,i,r[i],g[i],b[i],FORMAT='(i6,i6,i6,i6)'
ENDFOR
```

What I see is three columns of numbers filled. My first image has numbers in the first 13 rows. My second image has the first 9 rows and the last 10 filled. When I display this image, the colors in the first image change also. My next image has only an array size of 64 for the rgb vector. The next image has numbers in ALL of the 256 columns!. (This is bizaar because when I look at image info with XV, it gets only 3 colors) If I understand this correctly (and I suspect that I don't), especially with this last one, the new colors are affecting the colors defined in the other gif images.

I thought that with 24 bit colors that this would not be a problem. David, I was looking at the color_quan function with curiosity yesterday but wasn't sure how I could use it. Do I have to make a jpeg image from the gif file and then display it as a jpeg file? Perhaps this gives me more control of the colors.

Well, for the moment I am just going to use SPAWN,'xv file.gif' which is hardly a solution but will do for now.

Sigh. Lighting candles is likely to set off the fire alarm in the building and get me into trouble.

Rose

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