
Subject: Re: Display Gifs, each w/diff color tables?
Posted by [Liam Gumley](#) on Mon, 12 Jul 1999 07:00:00 GMT
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rmlongfield@my-deja.com wrote:

> Here's a question I haven't seen discussed yet. I have several
> different GIF files given to me by several sources. I can read and
> display them individually. However, I can't look at them all at the same
> time. This is, I believe, due to the fact that the GIF files come with
> their own color tables. Every time a new one is loaded, the color table
> from the previous one is re-defined. I have tried the
> "split table" technique outlined in DWF's book, but it doesn't work
> because some of the GIF images fill in all the r,g,b arrays.

Rose,

If you have a 24-bit display, try this in a new IDL session:

```
;- Set display to 24-bit decomposed mode
device, true=24, decomposed=0, retain=2
if !d.n_colors le 256 then message, '24-bit mode unavailable'
```

```
;- Open a window
window, /free, xsize=950, ysize=700
```

```
;- Display the first GIF
read_gif, 'file1.gif', image, r, g, b
tv!ct, r, g, b
tv, image, 0, 0
```

```
;- Display the second GIF
read_gif, 'file2.gif', image, r, g, b
tv!ct, r, g, b
tv, image, 475, 0
```

Cheers,
Liam.

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