
Subject: Display Gifs, each w/diff color tables?

Posted by [rmlongfield](#) on Mon, 12 Jul 1999 07:00:00 GMT

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Hi All,

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.

Now, these are just xy plots and clearly all these colors are not necessary. Is there some way of defining which colors are important and which are just "pretty"? Maybe a reverse color24 function (DWF)? If I had only 10 colors per image, I can split up the table (if I understand it right) and use :

```
tv!ct,r,g,b,10  
tv,bytsc1(image)+byte(10)
```

Any ideas or suggestions would be appreciated.

Rose

p.s.

```
IDL> help,!version,/structure
```

```
** Structure !VERSION, 5 tags, length=40:
```

```
ARCH      STRING  'mipseb'
```

```
OS        STRING  'IRIX'
```

```
OS_FAMILY STRING  'unix'
```

```
RELEASE   STRING  '5.2'
```

```
BUILD_DATE STRING  'Oct 30 1998'
```

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