
Subject: Re: set_plot,'PS' and accurate colors?

Posted by [Alexander Rauscher](#) on Mon, 03 Mar 2003 18:46:36 GMT

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i use a little work around to avoid the color problems with set_plot, 'ps'

```
pro tvgif, array, show=xview
sz=size(array)
xdim=sz(1)
ydim=sz(2)
window,31, /pixmap, xsize=xdim,ysize=ydim ; internal window, does not
    ; appear on the screen
tvscf, array
WRITE_GIF, 'tvgif.gif', TVRD() ;saves image in working directory
wdelete,31
if keyword_set(xview) then spawn, 'xv tvgif.gif'
return
end
```

usage:

```
tvgif, array, /show
```

if i set the keyword 'show' idl spawns xv where i can save my file in a different format, print it etc...

alex

On Wed, 8 Jan 2003, dave wrote:

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*David Fanning wrote:

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*> dave (knapp@rtt.colorado.edu.NOSPAM) writes:

*> >

*> > It's looking like IDL can't plot output graphics (PS, metafile etc) with more than

*> > 256 colors ever, is that true?

*>

*> 256 colors out of a palette of 16.7 million. Yes,

*> that is what it means to be an 8-bit device. Computers

*> used to be like this in the old days. :-)

*

*Sigh,

*

*So how does one print anything in IDL with good color selection?

*

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