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Subject: converting a gif file to a postscript file  
Posted by [Tim Duman](#) on Tue, 12 Nov 1996 08:00:00 GMT  
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I am trying to read in a gif file and write it out to a postscript file.  
The reason being is that your color printer only prints postscript.

The program I am using is at the end of the posting. The problems is  
when I right it out to the postscript file there is no color in the  
file. Can anybody help with this problem

Thank,  
Tim Duman

```
pro giftops, FILENAME=filename
```

```
;  
;  
; This program converts a gif image file to a postscript file.  
;  
;  
; Created: Tim Duman, 11/12/96, University of Kansas  
;  
;  
;
```

```
IF NOT KEYWORD_SET(filename) THEN READ,'Input name of file: ',filename
```

```
READ_GIF, filename, image, red, green, blue  
SET_PLOT,'z'  
TVLCT, red, green, blue  
TV,image  
newimage = TVRD()
```

```
strname = STR_SEP(filename, '.')
```

```
SET_PLOT,'ps'  
DEVICE,FILENAME=strname(0)+'.ps',/COLOR,BITS=8  
TVLCT,red,green,blue  
TV,newimage  
DEVICE,/CLOSE
```

```
END ; End program giftops.pro
```

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Subject: Re: converting a gif file to a postscript file  
Posted by [Andy Loughe](#) on Fri, 15 Nov 1996 08:00:00 GMT  
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```

> pro giftops, FILENAME=filename
>
> IF NOT KEYWORD_SET(filename) THEN READ,'Input name of file: ',filename
>
> READ_GIF, filename, image, red, green, blue
> strname = STR_SEP(filename, '.')
> thisDevice = !D.NAME
> SET_PLOT, 'ps'
> DEVICE, FILENAME=strname(0)+'.ps', /COLOR, BITS=8
> TVLCT, red, green, blue
> TV, newimage
> DEVICE, /CLOSE
> SET_PLOT, thisDevice
> END ; End program giftops.pro

```

A few refinements...

```

; This may be more generally acceptable (i.e., what if
filename='date.time.gif')
strname = strmid( filename, 0, strpos(filename, '.gif') )

```

Are you TV'ing image, or newimage?

--

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 Boulder, CO 80309-0449              "He who laughs last thinks slowest!"

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