
Subject: Reverse colour table in postscript

Posted by [Jonathan Smoker](#) on Wed, 09 May 2001 13:48:58 GMT

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Hello,

I would like to create a postscript file with using a reverse colour table i.e. black for the maximum values and white for the minimum values. So far, i've used the following code,

```
set_plot,'device',/copy          ; tried with and without the /copy
and with loadct                  and reverse_ct
before this line.
; device, filename='myfile.ps' ; tried with and without this line.
loadct,0                         ; loads the black-white
linear colour table
reverse_ct                       ; copied from Fanning
website
contour,image1,/fill,color=0     ; contours the image
device, /close
```

If I run the above using device='X', then i get the plot screen that I wish (i.e. peaks are black and zero is white). However, if I used device='ps' then i get the opposite i.e. the colour table does not appear to have been reversed.

Of course, I can get a reverse colour table by multiplying the image by -1.0 i suppose!.

The reverse_ct.pro progr looks like this from the Fanning website.

```
PRO Reverse_CT
  TVLCT, r, g, b, /Get
  TVLCT, Reverse(r), Reverse(g), Reverse(b)
END
```

If anyone has a clue that would be good.

thanks,

Jonathan.

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