
Subject: Re: color printing

Posted by [offenbrg](#) on Mon, 07 Aug 1995 07:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

coelke@awi-bremerhaven.de (Christoph Oelke) writes:

> Hello,
> I'm looking for a way to produce post-script files of a high
> quality with IDL. So far I produced my window (tv,...)
> and saved the contents with tvrd(), displayed it in print
> mode with tv,<window-save> and thus produced a ps-file.
> But the quality of this method is not great.

What I do is this:

```
setplot,'ps'  
device,/color,bits=8 ;...and whatever other DEVICE options you want
```

```
tvclt,19  
tv,blahblah  
oplot,blabhla ;Basically do whatever I did to get it to appear  
;in my TV window in the first place. One hint:  
;Do everything in normalized or data coordinates...  
;device coordinates are strange for PostScript.
```

```
device,/close  
$lpr -Pcolorprinter idl.ps
```

You'll get much better-looking output than you would do otherwise. I also often use true-color images (i.e. 3-plane RGB images) when I'm combining images into one, so I'm not limited to one color table.

Joel

--

"...And I am unanimous in this" - Mrs. Slocumbe

| Joel D Offenbergl | offenbrg@fondue.gsfc.nasa.gov |
| Hughes STX, NASA/GSFC/LASP | I get paid to stare into space. |
