Subject: [My SOLUTION] Any suggestions for a B&W colour scheme for publication images?
Posted by Tyler on Tue, 02 Oct 2007 00:14:13 GMT

View Forum Message <> Reply to Message

First off, thanks for the numerous replies. I'm posting below what
works for my purposes, albeit somewhat crude.

Basically, what I did was shift every 8th colour to be darker by "8",
i.e.,

TVLCT, 0,0,0,7
TVLCT, 7,7,7,15 .... &c.

I had thought about reversing the colours, e.g.,

TVLCT, 248,248,248,7
TVLCT, 239,239,239,15 .... &c.

But reckoned it made the plot a little too motley.

Here is the code snipet that works for my purposes contouring the data
set I have. Let me know what you think and I hope it helps someone
else.

Cheers,

t.

-------------------- 8< -----------------------

```
ctable = 0           ; B&W colour scheme....
LOADCT, ctable
PRINT,'Creating B&W plot suitable for print with LaTeX'

;; Shift middle colours only
FOR i = 1, 30 DO BEGIN
   ncol = (i*8) - 1
   ocol = (i-1)*8 - 1
   IF (ncol LT 0) THEN ocol = 0
   TVLCT, ocol, ocol, ocol, ncol-1
   TVLCT, ocol, ocol, ocol, ncol+1
   TVLCT, ocol, ocol, ocol, ncol
ENDFOR
```

-------------------- 8< -----------------------