Subject: Color table question
Posted by patel on Mon, 10 Aug 1992 22:38:54 GMT

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In PV-WAVW, I need to display a gray scale image(256 grays). I need
few colors for graphics. I did the following to accomplish this:


```
loadct,0    ; load a gray scale color table.
; Load the color table with 7 colors.
Tvlct, 140, 140, 140, 1
Tvlct, 130, 140, 220, 2
Tvlct,  90,  80, 160, 3
Tvlct, 255, 255, 255, 4
Tvlct, 200, 200,  60, 5
Tvlct,  50, 170,  80, 6
Tvlct, 200,  70,  70, 7

; Byte scale the image in 'im'
imb=bytscl(im)
;to avoid funny colors in the image, set all pixels with value <10 to 10
imb(where(imb lt 10))=10
tvscl,imb
end
```


with this segment of the program, I donot expect to see any colors
in my image. But I do see scattered pixels with different colors.
What am I doing wrong here.
Thanks for your help.

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