
Subject: Color Help (IDL)

Posted by [aothman](#) on Thu, 02 May 1996 07:00:00 GMT

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I am looking for info on how to use color tables by using a varying array for colors. I am using colored boxes inside a loop. I need the color to change according to the array values. (I am drawing a histogram) I do not want to list the color number. That is the only way it has worked for me so far. Please if anyone has an idea email me back at aothman@magnus.acs.ohio-state.edu. the following is the relevent code. Thanks Ahlem...

```
+++++++
```

```
;;;
```

```
;   testing color this time
```

```
;;;
```

```
rcolor = intarr(7)
```

```
gcolor = intarr(7)
```

```
bcolor = intarr(7)
```

```
rcolor(0) = 0
```

```
gcolor(0) = 0
```

```
bcolor(0) = 0
```

```
rcolor(1) = 255
```

```
gcolor(1) = 0
```

```
bcolor(1) = 0
```

```
rcolor(2) = 0
```

```
gcolor(2) = 255
```

```
bcolor(2) = 0
```

```
rcolor(3) = 0
```

```
gcolor(3) = 0
```

```
bcolor(3) = 255
```

```
rcolor(4) = 180
```

```
gcolor(4) = 64
```

```
bcolor(4) = 0
```

```
rcolor(5) = 64
```

```
gcolor(5) = 100
```

```
bcolor(5) = 200
```

```
rcolor(6) = 200
```

```
gcolor(6) = 0
```

```
bcolor(6) = 200
```

```
tv!ct, rcolor, gcolor, bcolor          ;;;;;;;;;
```

```
xyouts,360,yannot,legnd(dhrs), size = .5,color=1; I want to use an array here  
; instead of color=1
```

```
;;;;;;;;;
```

```
for dsctr=0,n_elements(xval)-2 do $
```

```
    box, xval(dsctr)+xoff,minval, $
```

```
        xval(dsctr)+xoff+del, $
```

```
        allpts(dsctr,dhrs), $
```

```
    3
```

;colors(dhrs)

--

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