
Subject: Looking for CW_ArcBall example code
Posted by [David Hirsch](#) on Sun, 13 Jun 1999 07:00:00 GMT
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I am new to IDL, and I'm having trouble setting the colors in a CW_ArcBall. Does anyone have example code that does this that I could examine? Thanks!
-Dave Hirsch

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Subject: Re: Looking for CW_ArcBall example code
Posted by [davidf](#) on Mon, 14 Jun 1999 07:00:00 GMT
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David Hirsch (dhirsch226@my-deja.com) writes:

> I am new to IDL, and I'm having trouble setting the colors in a
> CW_ArcBall. Does anyone have example code that does this that I could
> examine? Thanks!

If I were going to use the ArcBall to rotate a surface,
for example, I might set the colors up like this:

```
; Colors for the surface.
```

```
Device, Decomposed=0  
LoadCT, 5, NColors=200  
Set_Shading, Values=[0,199]
```

```
; Colors for the ArcBall.
```

```
yellow = GetColor('yellow', 200)  
white = GetColor('white', 201)  
black = GetColor('black', 202)  
red = GetColor('red', 203)  
green = GetColor('green', 204)  
colors = [white, yellow, red, green, yellow, black]
```

Then, when I was ready to set up the ArcBall, I would call it like this:

```
arcBall = CW_ArcBall(baseID, Colors=colors)
```

You can find the GetColor program on my web page:

<http://www.dfanning.com/programs/getcolor.pro>

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

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