
Subject: Re: background color for draw widget
Posted by [ben.bighair](#) on Fri, 06 Jun 2008 15:51:29 GMT
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On Jun 6, 10:16 am, cgoet...@igpp.ucla.edu wrote:

> Hi All, When I create a simple draw widget, the background color
> defaults to black. How do I change that to a light grey? Thanks for
> your help! Cindy

Hi,

The simplest way is to call ERASE since the draw widget contains a regular old window. For example, if you are using direct graphics you might do the following....

```
WIDGET_CONTROL, myDrawID, GET_VALUE = winID  
WSET, winID  
ERASE, somecolor
```

Depending upon how you set up backing store, you might need to refresh this as the window gets covered/uncovered. Sometimes it is best to let the system or IDL do that for you. BUT you have to be thoughtful about this method as it won't work if you intend to ever use your plotting code on a device other than a window (for example, ERASE starts a new page or something like that on the PRINTER device.) If you want it to be device independent you might use...

```
POLYFILL, [-0.01, -0.01, 1.1, 1.1, -0.01], [-0.01, 1.1, 1.1, -0.01,  
-0.01], /NORM, COLOR = somecolor
```

which will draw a box of "somecolor" value over then entire window (plus enough to lap over the edges).

Cheers,
Ben
