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Subject: Re: background color for draw widget  
Posted by [cgoethel](#) on Fri, 06 Jun 2008 16:20:37 GMT  
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On Jun 6, 8:51 am, "ben.bighair" <ben.bigh...@gmail.com> wrote:

> 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

Thanks! This is very helpful. I do want it to be platform  
independent, so I'll try the POLYFILL method.

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