Subject: Re: background color for draw widget
Posted by ben.bighair on Fri, 06 Jun 2008 15:51:29 GMT

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

Subject: Re: background color for draw widget
Posted by Paul Van Delst[1] on Fri, 06 Jun 2008 16:11:20 GMT

ben.bighair wrote:
> On Jun 6, 10:16 am, cgoet...@igpp.ucla.edu wrote:
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> which will draw a box of "somecolor" value over then entire window
> (plus enough to lap over the edges).

Can't you just set !P.BACKGROUND to some other colour?

cheers,

paulv

Subject: Re: background color for draw widget
Posted by cgoethel on Fri, 06 Jun 2008 16:19:16 GMT
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On Jun 6, 9:11 am, Paul van Delst <Paul.vanDe...@noaa.gov> wrote:
> ben.bighair wrote:
>> On Jun 6, 10:16 am, cgoet...@igpp.ucla.edu wrote:
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>> (plus enough to lap over the edges).
>
> Can't you just set !P.BACKGROUND to some other colour?
>
> cheers,
>
> paulv

Thanks! I'll give it a try.

Subject: Re: background color for draw widget
Posted by cgoethel on Fri, 06 Jun 2008 16:20:37 GMT

On Jun 6, 8:51 am, "ben.bighair" <ben.bigh...@gmail.com> wrote:
> On Jun 6, 10:16 am, cgoet...@igpp.ucla.edu wrote:
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> -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.