
Subject: Re: iPlot Axes Colour

Posted by [David Fanning](#) on Thu, 04 Aug 2011 13:12:32 GMT

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Maxwell Peck writes:

- > I'm not sure if I'm losing my mind here but I'm trying to use a black
- > background in an iplot and have the axes/text etc white. The actual
- > plot data itself is working fine with the colours i'm choosing. I
- > naively thought setting the color keyword to white would fix this but
- > it doesn't seem to work. Anyone have any idea where I'm going wrong?

I don't know anything about iPlots, but if you give up on them, Coyote Graphics plots know how to do this:

```
IDL> cgplot, cgdemodata(1), background='black', $  
      color='pink', axiscolor='white', /window
```

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: iPlot Axes Colour

Posted by [Mark Piper](#) on Thu, 04 Aug 2011 15:13:47 GMT

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On 8/4/2011 12:46 AM, Maxwell Peck wrote:

- > Hi All,
- >
- > I'm not sure if I'm losing my mind here but I'm trying to use a black
- > background in an iplot and have the axes/text etc white. The actual
- > plot data itself is working fine with the colours i'm choosing. I
- > naively thought setting the color keyword to white would fix this but
- > it doesn't seem to work. Anyone have any idea where I'm going wrong?
- >
- > Cheers
- > Max

Hi Max,

Try the STYLE keyword:

```
IDL> iplot, /test, style='idl classic'
```

mp

Subject: Re: iPlot Axes Colour

Posted by [David Fanning](#) on Thu, 04 Aug 2011 15:24:26 GMT

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Mark Piper writes:

> Try the STYLE keyword:

>

> IDL> iplot, /test, style='idl classic'

How do you change the color of the data when you do this, though? This doesn't seem to work:

```
IDL> iplot, /test, style='idl classic', color=[30,144,255]
```

Cheers,

David

--

David Fanning, Ph.D.

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Subject: Re: iPlot Axes Colour

Posted by [Mark Piper](#) on Thu, 04 Aug 2011 15:34:36 GMT

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On 8/4/2011 9:24 AM, David Fanning wrote:

> Mark Piper writes:

>

>> Try the STYLE keyword:

>>

>> IDL> iplot, /test, style='idl classic'

>

> How do you change the color of the data when you do

> this, though? This doesn't seem to work:

```
>
> IDL> iplot, /test, style='idl classic', color=[30,144,255]
>
> Cheers,
>
> David
```

Erm, this shows how often I use itools. How about this:

```
x = findgen(10)
iplot, x, style='idl classic', /nodata
iplot, x, color=[200,0,0], /overplot
```

mp

Subject: Re: iPlot Axes Colour
Posted by [David Fanning](#) on Thu, 04 Aug 2011 15:39:25 GMT
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Mark Piper writes:

```
>
> On 8/4/2011 9:24 AM, David Fanning wrote:
>> Mark Piper writes:
>>
>>> Try the STYLE keyword:
>>>
>>> IDL> iplot, /test, style='idl classic'
>>
>> How do you change the color of the data when you do
>> this, though? This doesn't seem to work:
>>
>> IDL> iplot, /test, style='idl classic', color=[30,144,255]
>>
>> Cheers,
>>
>> David
>
> Erm, this shows how often I use itools. How about this:
>
> x = findgen(10)
> iplot, x, style='idl classic', /nodata
> iplot, x, color=[200,0,0], /overplot
```

I understand why. They are incomprehensible! Why doesn't *this* work, for example, following your example!?

iplot, /test, /nodata

Sheesh!

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: iPlot Axes Colour

Posted by [Mark Piper](#) on Thu, 04 Aug 2011 16:00:11 GMT

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On 8/4/2011 9:39 AM, David Fanning wrote:

> Mark Piper writes:

>

>>

>> On 8/4/2011 9:24 AM, David Fanning wrote:

>>> Mark Piper writes:

>>>

>>>> Try the STYLE keyword:

>>>>

>>>> IDL> iplot, /test, style='idl classic'

>>>

>>> How do you change the color of the data when you do

>>> this, though? This doesn't seem to work:

>>>

>>> IDL> iplot, /test, style='idl classic', color=[30,144,255]

>>>

>>> Cheers,

>>>

>>> David

>>

>> Erm, this shows how often I use itools. How about this:

>>

>> x = findgen(10)

>> iplot, x, style='idl classic', /nodata

>> iplot, x, color=[200,0,0], /overplot

>

> I understand why. They are incomprehensible! Why

> doesn't *this* work, for example, following your
> example!?
>
> iplot, /test, /nodata
>
> Sheesh!
>
> Cheers,
>
> David
>
>

TEST is an undocumented keyword used by the developers to get a plot on the screen, quickly. It would be at odds to use it with NODATA.

mp

Subject: Re: iPlot Axes Colour
Posted by [David Fanning](#) on Thu, 04 Aug 2011 16:07:57 GMT
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Mark Piper writes:

> TEST is an undocumented keyword used by the developers to get a plot on
> the screen, quickly. It would be at odds to use it with NODATA.

Yes, I can see that. I just don't understand what you would be testing if none of the keywords work with it. ;-)

My rule of thumb for iTools is that things work when they work and don't when they don't. I learned this philosophy when working in Africa.

Cheers,

David

--

David Fanning, Ph.D.
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