
Subject: Re: Displaying Transparent Images
Posted by [Jean\[2\]](#) on Fri, 05 Nov 2010 19:34:48 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Nov 5, 2:41 pm, Jeremy Bailin <astroco...@gmail.com> wrote:
> On Nov 5, 11:44 am, David Fanning <n...@dfanning.com> wrote:
>
>
>
>> Folks,
>
>> Jeremy's suggestion the other day about displaying alpha channel
>> images with TVImage was a good one. It has taken me a week or so
>> to get all the bugs worked out (lots of code changes!), but I think
>> I am finally there. I've put up a new version this morning with
>> another bug fix and some code rearrangement to make the code
>> easier to maintain. (Amazing how much things can be improved
>> after you understand what you are doing!)
>
>> <http://www.dfanning.com/programs/tvimage.pro>
>
>> Testing this functionality gave me a lot of good ideas for
>> how it can be used. In fact, I found I *really* had a need
>> for displaying transparent images yesterday! A transparent
>> image is one in which a particular color has been knocked
>> out so you can see the background behind it.
>
>> To make this easy to do, I wrote a new program, named
>> Make_Transparent_Image, last night to create transparent
>> images either from other images I have laying around
>> or directly from graphics windows containing plots and
>> such that I wish to display on other, background images.
>> (I was fooling around making image mash-ups for book
>> cover designs.) You can find the program here:
>
>> http://www.dfanning.com/programs/make_transparent_image.pro
>
>> I have to admit, it's pretty neat. I'm displaying plots
>> and such with white backgrounds. If I want to create
>> an image with the white background knocked out, so I
>> can put the plot on another image, I just do something
>> like this:
>
>> IDL> Histoplot, LoadData(7)
>> IDL> transparent = Make_Transparent_Image(Color='white')
>> IDL> LoadCT, 22
>> IDL> TVImage, Loaddata(7)
>> IDL> TVImage, transparent, POSITION=[0.5, 0.5, 0.95, 0.95]

>
>> Totally cool! :-)
>
>> Cheers,
>
>> David
>
>> --
>> David Fanning, Ph.D.
>> Fanning Software Consulting, Inc.
>> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>
>> Sepore ma de ni thui. ("Perhaps thou speakest truth.")
>
> Thanks again! Very useful stuff. :-)=
>
> -Jeremy.

David,

Are you gonna put this new program in your repository. I found this
coyote repository very convenient to use !

Jean
