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Subject: How to specify pixel values using where function (any suggestions?)

Posted by [Brent Fallarcuna](#) on Wed, 31 Jul 2013 07:10:54 GMT

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I've been using the WHERE function: WHERE(variable name EQ pixel value) and been successful generating array/image with my desired pixel values.

How to use the where function to project specified pixel values like 0,1,2,4,8,16,32,64 and 128?

Thank you.

Brent

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Subject: Re: How to specify pixel values using where function (any suggestions?)

Posted by [Heinz Stege](#) on Wed, 31 Jul 2013 09:35:31 GMT

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On Wed, 31 Jul 2013 00:10:54 -0700 (PDT), Brent Fallarcuna wrote:

> I've been using the WHERE function: WHERE(variable name EQ pixel value) and been successful generating array/image with my desired pixel values.

> How to use the where function to project specified pixel values like 0,1,2,4,8,16,32,64 and 128?

>

> Thank you.

>

> Brent

>

>

Do you mean something like this:

```
filter=bytarr(256)
```

```
filter[0,1,2,4,8,16,32,64,128]=1b
```

```
result=where(filter[array])
```

The result is an array of all subscripts to the array elements with the desired values.

Cheers, Heinz

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