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Subject: Re: How to find the pixel position  
Posted by [Aram Panasenco](#) on Thu, 29 Apr 2010 18:42:09 GMT  
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Chris wrote:

```
>  
>> Note that the WHERE function returns one-dimensional subscripts. You can  
>> convert them back to two-dimensional subscripts (if you need to) using  
>> the ARRAY_INDICES function:  
>>  
>> rectIndices = array_indices([1024,1024],findIndices,/dimensions)  
>  
>  
> Can anyone enlighten me about whether there's any advantage to using  
> the /dimensions keyword in array_indices? I hear people claim it's to  
> prevent passing big arrays around, but those big arrays would be  
> passed by reference, yes? In which case that wouldn't be a problem  
>  
> chris  
>
```

In IDL, it is usually a bad idea to pass a variable that you don't want modified into a routine, because it is so easy for the routine to change it. Now, `array_indices()` does not do that for a fact, but for me personally it's just a matter of consistency.

~Aram Panasenco

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