
Subject: Re: thresholding/color question

Posted by [Alex Schuster](#) on Mon, 07 Feb 2000 08:00:00 GMT

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David Fanning wrote:

> Then, I'd scale my image data like this:

>

> scaledImage = BytScl(image, Top=!D.Table_Size-4)

>

> I'd find the red pixels and assign them like this:

>

> redPixels = Where(image GT threshold, count)

> IF count GT 0 THEN scaledImage[redPixels] = !D.Table_Size-2

Isn't the usage of WHERE discouraged because of being slow? I always use direct matrix operation for this, like:

```
redmask = scaledImage GT threshold
```

```
scaledImage = scaled_Image * (1B-redmask) + byte(!D.Table_Size-2) *
```

```
redmask
```

Alex

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PGP Key available