# Subject: cgErrPlot with vector color

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Hi,

I am trying to plot a set of three data points with their respective error-bars on a scatter plot each with its own coloring. According to cgErrPlot instructions, it accepts a vector for the color that should have same number of elements as X. However, when using a vector of three colors I get an error message that the color vector does not have enough elements.

My code looks like this:

```
cgplot,average(0,*),average(1,*),/overplot,psym=14,symsize=3
cgplots,average(0,*),average(1,*),psym=14,symsize=3,color=[' green','orange','red']
cgerrplot,average(0,*),average(1,*)-stderror(0,*),average(1,
*)+stderror(0,*),color=['green','orange','red']
```

where average(x,*) is a float vector of 1x3 dimensions.

I found that using a color vector of size six (e.g., ['color1','color2','color3,'color1','color2','color3']) allows the cgerrplot to run without an error but then I get a mixture of colors within each error-bar.

Any idea where this problem might be coming from?

Thanks a lot!
Marios