

# Color, Layout, and Annotations



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## Syntax

- Using the linewidth parameter to alter width:

```
ax.plot(women_degrees['Year'], women_degrees[stem_cats[sp]], c=cb_dark_blue,  
label='Women', linewidth=3)
```

- Annotating using Axes.text():
  - First parameter is the x coordinate.
  - Second parameter is the y coordinate.
  - Third parameter is a string of text.

```
ax.text(1970, 0, "Starting Point")
```

## Concepts

- RGB (Red, Green, Blue) color model describes how the three primary colors combine in any proportion to form any secondary color.
- You can specify a color using RGB values with each R, G, and B values out of one. For example: (0/255, 107/255, 164/255).

## Resources

- [RGB Color Codes](#)
- [Documentation for pyplot module](#)
- [Documentation for Axes.Text](#)



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