

<https://github.com/matplotlib/matplotlib/issues/16482>

## Issue #16482:

Pyplot hlines and vlines do not use the 'lines.color' property in rcParams by default

Branch with fix: [https://github.com/RiazCharania/matplotlib/tree/issue\\_16482](https://github.com/RiazCharania/matplotlib/tree/issue_16482)

## Acceptance Testing

In a clean directory:

1. Install branch with the bug fixed
  - a. `pip install -e git+git://github.com/RiazCharania/matplotlib.git@issue_16482#egg=matplotlib`
2. Install test file
  - a. Download Issue\_16482\_Acceptance.py
3. Run the test file
  - a. `python Issue_16482_Acceptance.py`
4. Verify the following
  - a. In the figure titled initial, there is a horizontal blue line and a vertical blue line (Figure 1 below)
  - b. In the figure titled white, there is a horizontal white line and a vertical white line (Figure 2 below)

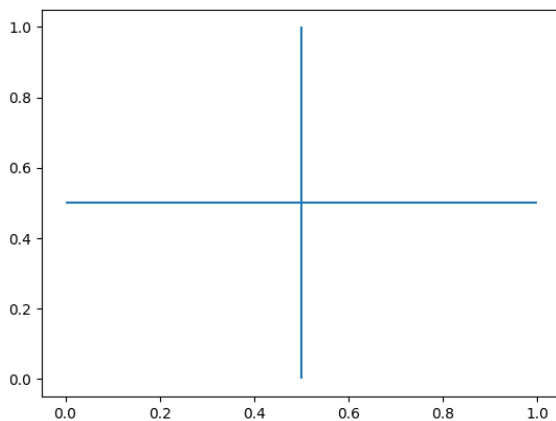


Figure 1

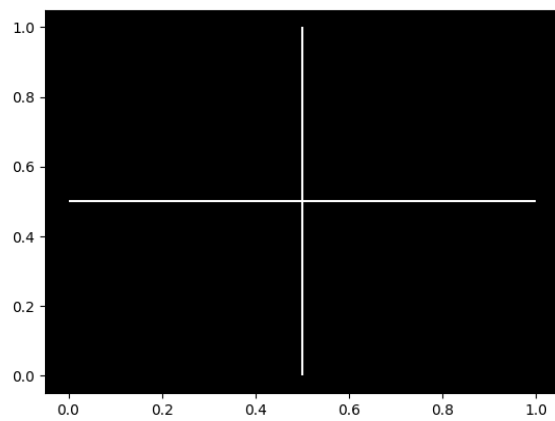


Figure 2

## **System Testing:**

The build is successful. <https://travis-ci.com/github/RiazCharania/matplotlib/branches>