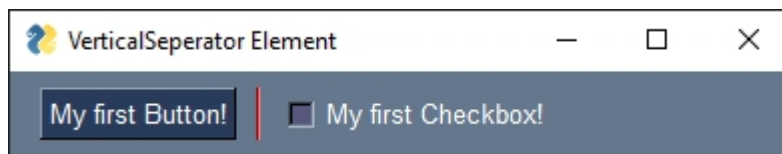# Vertical Separator

VerticalSeparator call reference

Draws a vertical line between elements.

```
layout = [[sg.Button('My first Button!'),
sg.VerticalSeparator(color='red'), sg.Checkbox('My first
Checkbox!')]]
```


Events

No events are generated.

Values Dictionary

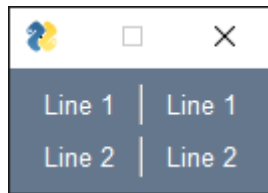No entry will be in the values dictionary.

Height

The one area that's the most confusing about the `VerticalSeperator`
element is in how to get the line to span more than 1 row. The answer is
that rather than trying to make the `VerticalSeperator` span more than 1
row, you instead make more than 1 row into 1 row by using a `Column`
element.

Here is a layout with 2 rows and thus will have a vertical line that's broken.

```
layout = [  [sg.Text('Line 1'), sg.VerticalSeparator(),
sg.Text('Line 1')],
             [sg.Text('Line 2'), sg.VerticalSeparator(),
sg.Text('Line 2')]]
```

By turning the 2 rows into 1, using `Column` elements, then you can have a single vertical line that's 2 rows in height.

```
col1 = sg.Column([[sg.Text('Line 1')],
                  [sg.Text('Line 2')]], pad=0)

col2 = sg.Column([[sg.Text('Line 1')],
                  [sg.Text('Line 2')]], pad=0)

layout = [[col1, sg.VerticalSeparator(), col2]]
```