

Lab 10

CST 205

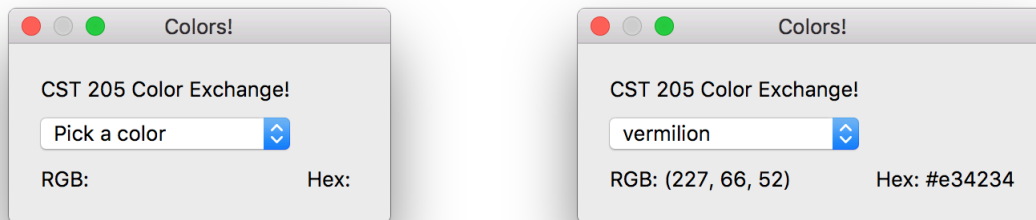
Task 1

Create a GUI using PyQt5 to convert a color to its RGB and hex values.

More specifically, use a **QComboBox** widget to allow the user to select a color (as a string.) Once a color has been selected, the GUI will then display the RGB and Hex values.

Use a Python dictionary to store the colors and their RGB/Hex values.

Here is a (not-so-pretty) example:



Task 2

Add a button to the GUI which, when pressed, opens a new window showing the selected color.

Task 3

Work on your one page of notes for Quiz 2.

Deliverable:

- On iLearn, submit screenshots of your GUIs and/or a summary of your efforts. Please also submit any source code, source files, and results.
 - Use complete sentences for your summary.
 - **Do not submit Word files.**

- If you did not complete the lab, please provide a longer, more detailed summary.
- Due by 2pm, March 5, 2018.