
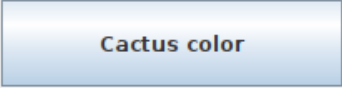
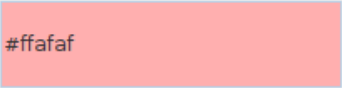
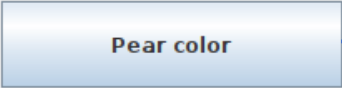


Display receives update signal and draws new fractal pattern

setData method of the Subject will transmit new fractal data and signal to all subscribed Observers that Subject has new data

Changes in any input will trigger the generation of new fractal data

Fractal Pattern Inputs

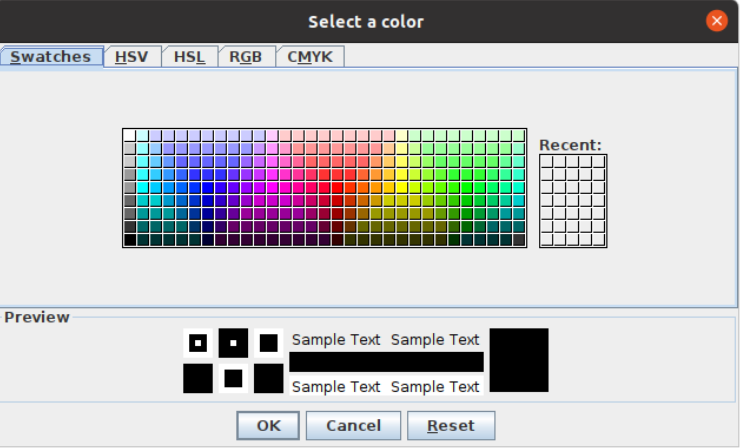
	
	
Recursion depth	<input type="text" value="2"/>
Child to Parent Radius Ratio	<input type="text" value="40"/>
Children angle	<input type="text" value="45"/>

Selected cactus color

Selected pear color

Open up JColorChooser dialog and select color for pear

Open up JColorChooser dialog and select color for cactus



Specify number from 2 – 10 for recursion depth

Specify number from 40 – 70 for ratio of child radius to parent radius

Specify number from 30 – 90 for children angle