

American Greetings Coding Challenge:

Requested features	Comments
Main task	Done
Make the hexagon/shape animate	Two types of animation are used, lerping the rotation in real time in order to tilt the shape from side to side and using the animation system in order to animate the color change effect as well as the shape change effect,
Make a more complex gesture or animation	The player is able to click and drag/swipe to one direction in order to flip the shape in that direction, complete with a lerping rotation animation.
Mask an image into the hexagon/shape	A mask of the American Greetings rose which is making parts of the shape transparent.
Add some audio effects	User interaction is rewarded with appropriate sound effects.
Add some custom shader effects	N/A
Make a small game (programmer art more than acceptable)	See attachments.
Anything else you would like to show us!	Thought a static background or color would be too boring so I came up with a system that would pick a color that complements the shape's color and applies that color to the background object.