My plan is to visualize a movie by combining all the frames into one. I will average the color of each pixel over the duration of the movie. Although most will probably end up brown, I think I will be able to get some interesting results. For example, many studio movies darken the edges of movies to bring attention to the center and create contrast. This would be visible in my visualization with lighter colors towards the center, and darkening towards the edges.

I think movies about topics, such as documentaries will also create interesting results. For example, if there was a documentary about forests the visualization might look something like this:

A movie with two people talking to each other could look something like this:
I think this would also make many movie tactics more transparent. If a blue light is used for filming, the visualization may show blues without as many contrasting colors.