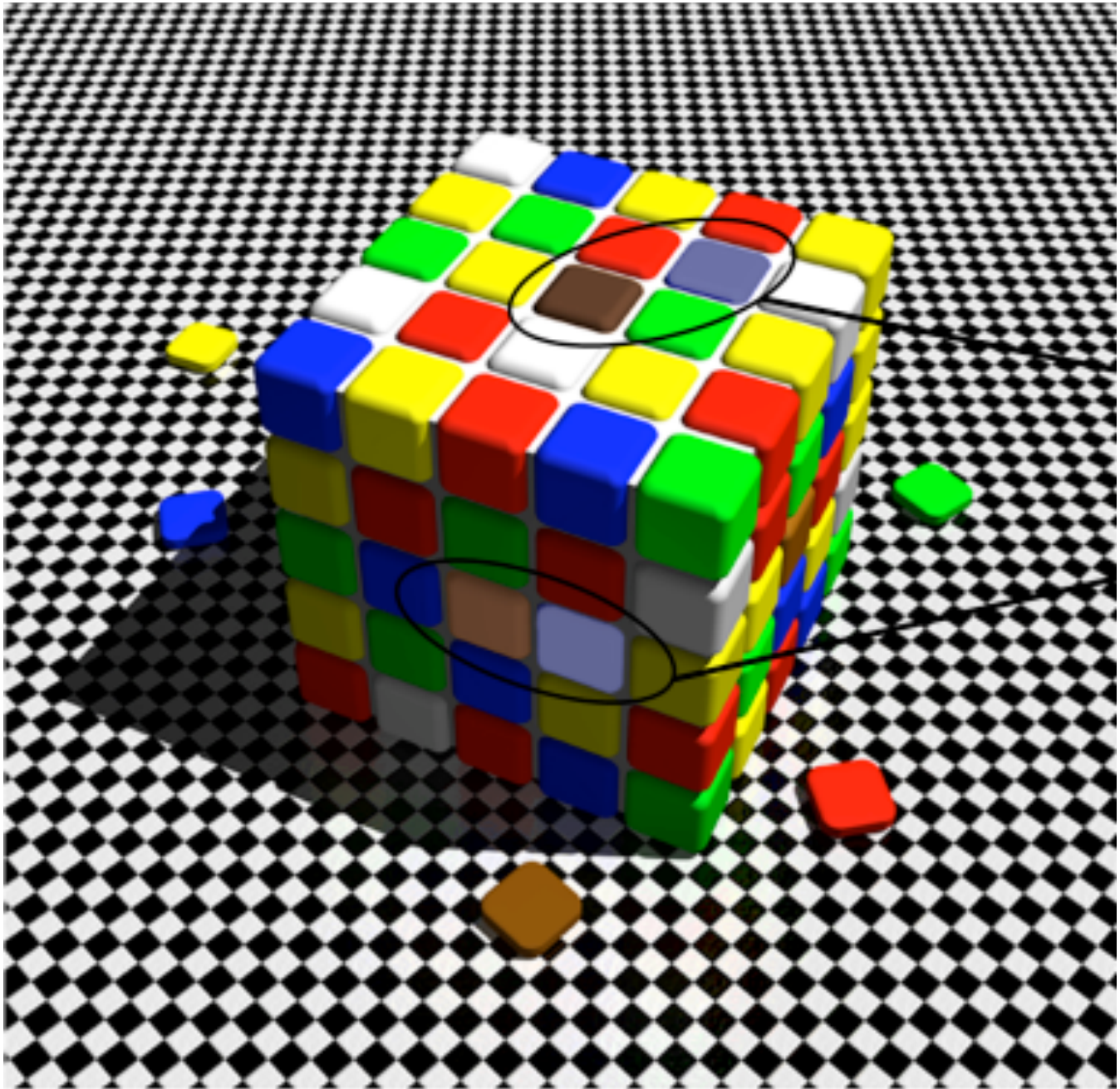


Analysis of the Lotto-Barnhart (modified) Illusion.




Adapted by Anthony Barnhart from Dale Purves & R. Beau Lotto (2002)

First, what colors do you perceive the top two circled tiles to be?

Second, what colors do you perceive the bottom two circled tiles to be?

Now, evaluate the color of each of these four tiles by taking a screenshot of a **segment** of each of the four tiles (if you're using an Apple, follow the instructions for "[How do I take a partial screenshot?](#)" If you're using Windows, follow the instructions for [using the snipping tool](#)).

Do not take your screenshot of the entire tile or anything that's outside the tile; just take a screenshot of a segment of each of the four circled tile, like this: 

Do this for all four circled tiles (take a screenshot of a segment of each of the four circled tiles).

What actual colors are the top two circled tiles?

What actual colors are the bottom two circled tiles? Are you surprised?