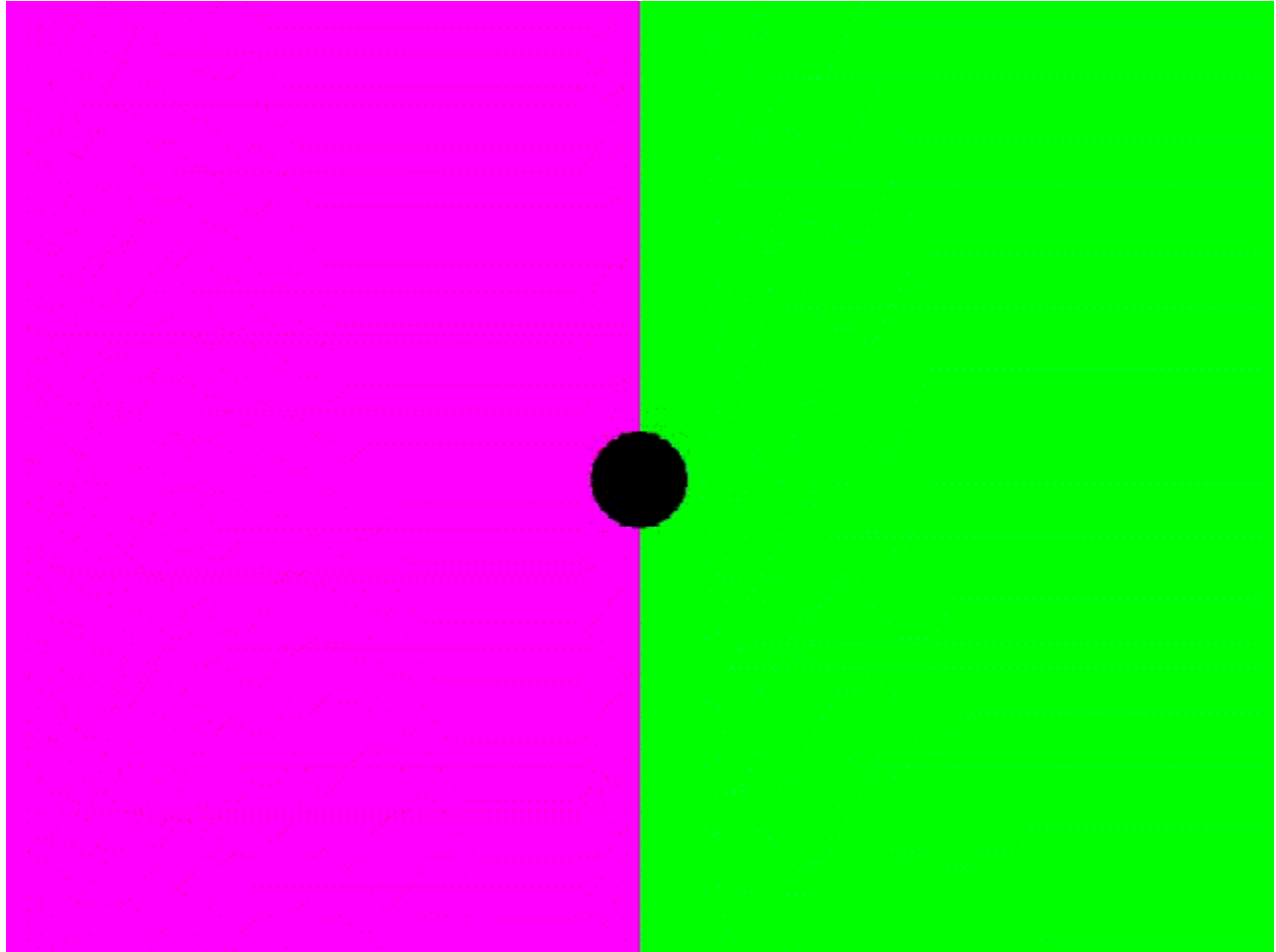


Question #300

Shown in the photograph below is a picture with the left side bright magenta and the right side pure bright green, with a black spot in the center of the slide.



Suppose that you stare at the black spot for about 20-30 seconds, then quickly replace this slide with one that has the same green field on the right side but the magenta field at the left is replaced by a white field.

Which of the following statements will be true?

- (a) Both sides will be the same color.
- (b) Both sides will be very close to white.
- (c) Both sides will be very close to black.
- (d) The left side will be black and the right side will be green.
- (e) The left side will be magenta and the right side will be black.
- (f) The left side will be bright green and the right side will be pale green.
- (g) The left side will be pale green and the right side will be bright green.
- (h) The left side will be green and the right side will be magenta.
- (i) Other, to be explained by the viewer.

Click here for [Answer #300](#) after January 7, 2008.

[Question of the Week](#)

[Outreach Index Page](#)

[Lecture-Demonstration Home Page](#)



For questions and comments regarding the *Question of the Week* contact [Dr. Richard E. Berg](#) by e-mail or using phone number or regular mail address given on the [Lecture-Demonstration Home Page](#).