
Subject: Re: Particle and Theoretical Physics
Posted by [Kanezor](#) on Thu, 26 May 2005 16:07:56 GMT
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JzinskyDaveGMMI didn't think that there was a test that proved it was both.

Well you can't stop light, I figure at that speed it either bounces off (reflection) or gets absorbed into whatever it hit (causing colour) thus you cannot stop light, but I guess the theory is if you could, it would be a particle with a mass on a micro mathematical scale..If you could not stop light, then nothing would be absorbing light, correct? In a way, that's true... because the things that absorb light become hot. A black surface absorbs more light than a white surface, and a black surface will become equally more hot than a white surface.

Also, you're only partially correct when you say that absorbing light causes color; color is caused when one part of the spectrum is absorbed while the other part (the part you see; the color you see) is bounced off.
