

# If people fall into a black hole, what horrors will await them?

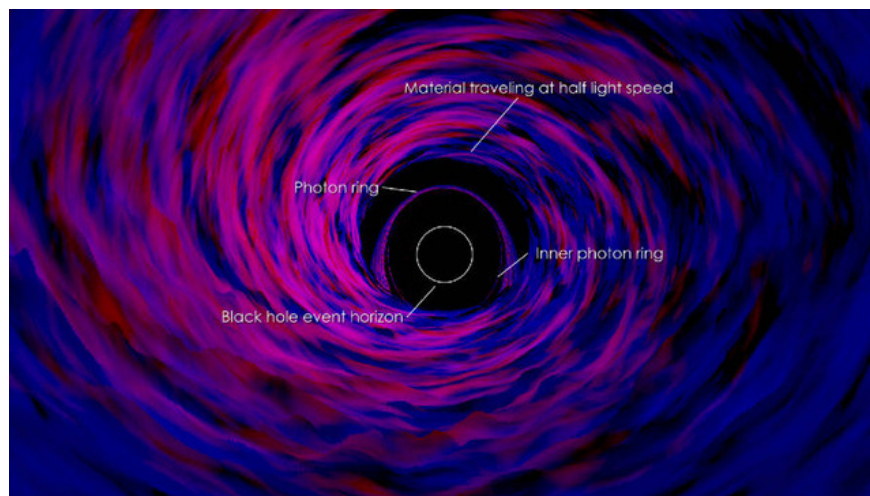
According to scientists, if you accidentally fall into the black hole, you might move to another parallel universe or your body will stretch out like pasta ...

One of the cosmic mysteries that has no solution is the black hole (black hole), the strangest space of the vast universe. According to scientists, if you accidentally fall into the black hole, you might move to another parallel universe or your body will stretch out like pasta .

1. What happens when the Earth falls into a black hole?
2. The world's blackest material can turn any object into a "black hole".

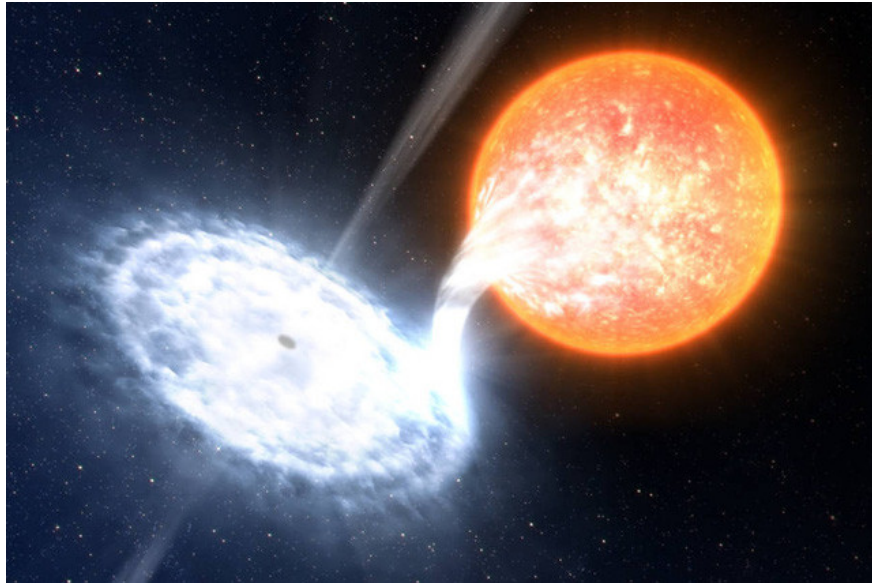
Here are the scientists' hypotheses about what might happen if one unfortunately falls into a black hole.

## No significant changes



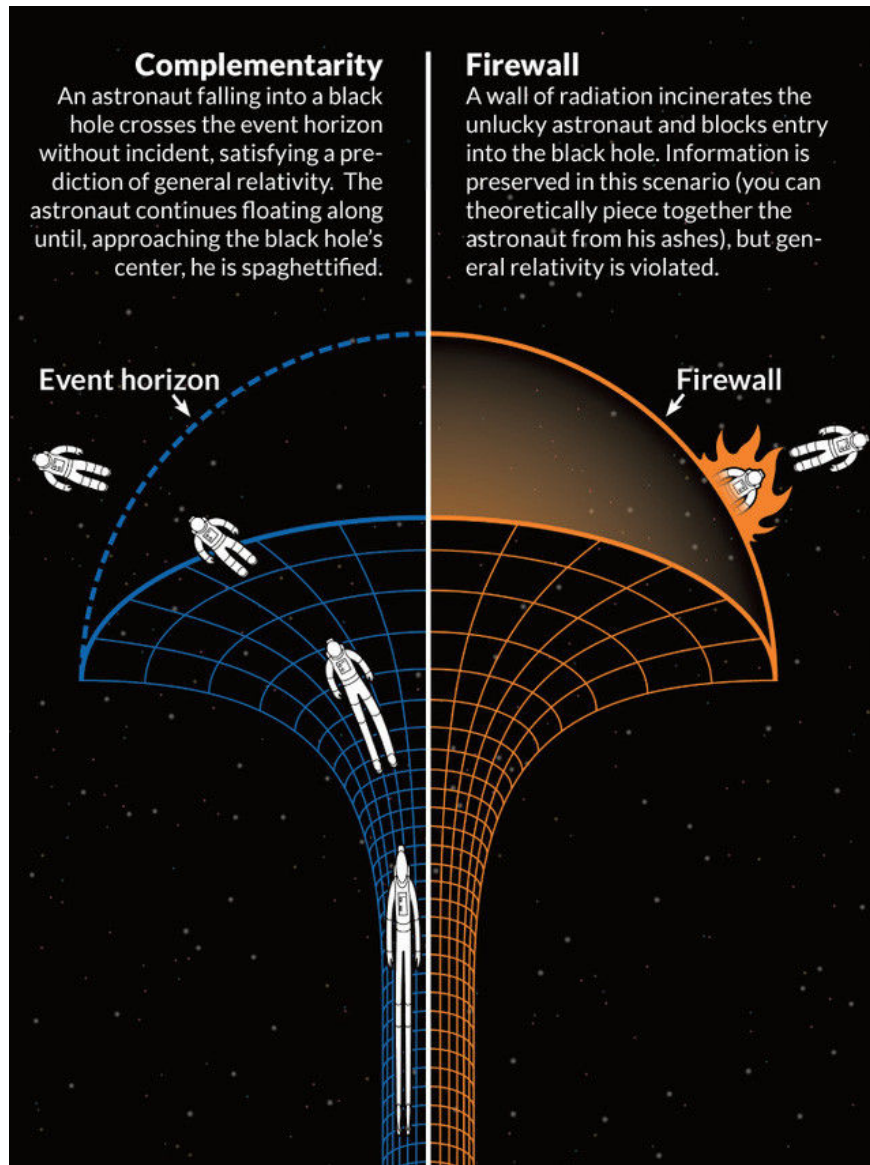
According to Albert Einstein's theory of relativity, astronauts will not feel any change if sucked into a black hole. This is in stark contrast to our imagination. That's because, when sucked into a black hole, the astronaut simply passes through the edge of the black hole, the wall preventing everything even light from escaping. But if they were in the center of the black hole, they would be crushed in it.

## Moving inter-universe



The first hypothesis of the researchers is that astronauts can escape out of the black hole from another direction due to disturbance in the black hole. That is, they will go to a different universe with the universe they fall into the black hole.

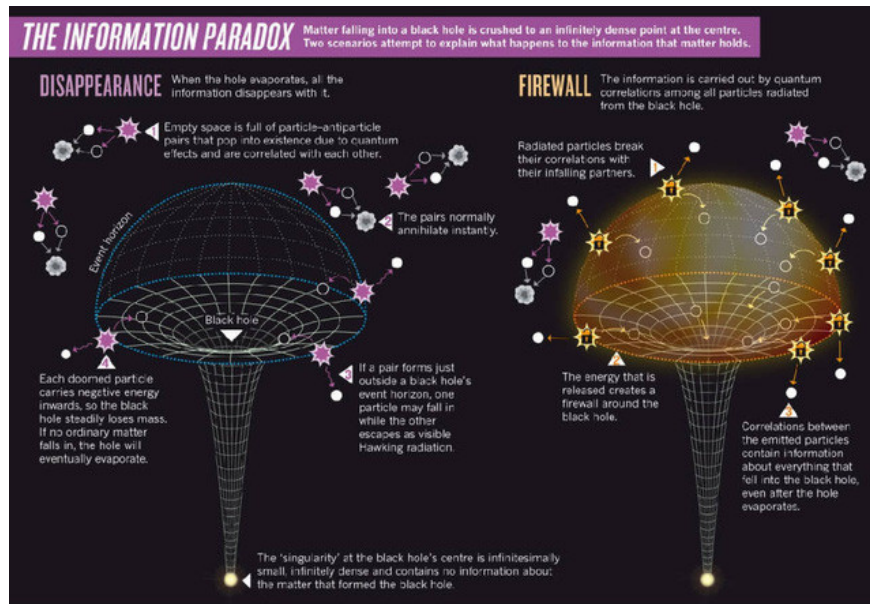
**Burned by a firewall**



Other ideas suggest that fire walls exist at the edge of the black hole. If the astronauts unfortunately overcome the edge of the black hole, they will immediately be subjected to superheated particles that act as a fire wall.

This hypothesis seems reasonable and resembles many people's imaginations but it is opposite to Einstein's theory of relativity above.

### **Pasta making effect**



Another hypothesis is given by scientists, that is, if the astronaut's leg is swept into the black hole, gravity will increase below their body. The astronaut's bodies may be compressed and stretched out like pasta making. If they are further away from the edge of the black hole, the more they are forced, the longer and vice versa.

### Feel the difference in time



After being sucked into the black hole, if the astronauts were fortunate to survive and looked out from the inside, they would see the universe behind move very fast. That is because the difference in gravity and expansion causes time differences.

This can even help astronauts in black holes see future events in the universe. Scientists believe that a few seconds in black holes could be equivalent to hundreds of years on Earth.

### Slowly disappear



When astronauts fall into black holes, others outside will see some strange changes in the victim's movement. They will appear fading before disappearing completely.

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