

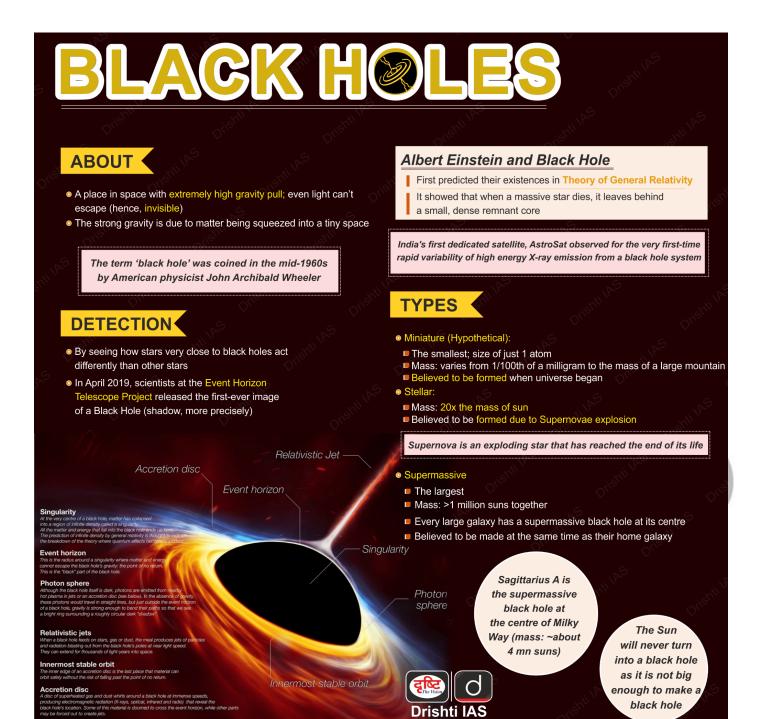
Blanets

Source: TH

Interstellar, Christopher Nolan's 2014 sci-fi masterpiece, presents three captivating planets orbiting black holes, known as blanets, which scientists speculate could exist in reality.

- Scientists in Japan theorized in 2019 that planets could form near supermassive black holes from massive dust and gas clouds observed in their vicinity. These planets, termed "blanets," are not anticipated to resemble Earth.
- Planets are formed when the dust and gas swirling around a young star collide and clump together. A similar process could be in play near supermassive black holes, where planets take shape inside the disc and eventually become blanets.
- Blanets are projected to be significantly larger than Earth, approximately 3,000 times its size.
 - To avoid gravitational destruction, blanets would need to orbit the black hole at a distance of approximately 100 trillion kilometers.





Read more: Black Hole

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