National Aeronautics and Space Administration CHANDRA

Galactic Center

In this image of the Galactic Center, threads of superheated gas are weaving a tapestry of energy at the center of our Milky Way galaxy. This cosmic masterpiece was made using a deep mosaic of data from NASA's Chandra X-ray Observatory. In the image, X-rays from Chandra are orange, green, blue, and purple, showing different X-ray energies. The center of the Milky Way contains a supermassive black hole, called Sagittarius A*, that contains the mass of about four million suns.

Credit: NASA/CXC/UMass/D. Wang et al.



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