



**Chandra X-ray  
Observatory Center**

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**Crab Nebula:** The remnants of a star that exploded and that appeared in Earth's sky almost a thousand years ago.

(Credit: X-ray: NASA/CXC/SAO/F.Seward; Optical: NASA/ESA/ASU/J.Hester & A.Loll; Infrared: NASA/JPL-Caltech/Univ. Minn./R.Gehrz)

**Caption:** The Crab Nebula is an iconic object in space that has been studied intensely by both telescopes on the ground and those in space. This image of the Crab combines data from three of NASA's Great Observatories. X-rays from Chandra (blue) have been combined with optical images from Hubble (red and yellow) as well as infrared data from Spitzer (purple). Together, these three telescopes provide a striking view of this famous cosmic source.

**Scale:** Image is 5 arcmin across.

*Chandra X-ray Observatory ACIS Image*

*CXC operated for NASA by the Smithsonian Astrophysical Observatory*

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