



Crab Nebula

The Crab Nebula is the remains of a supernova explosion nearly 1,000 years ago. This event was seen and recorded here on Earth. Its cloud of debris is lit by infrared light, visible light, and X-rays emitted by the dense neutron star left in the center.

This image combines infrared light (red) from the Spitzer Space Telescope, visible light (green and dark blue) from the Hubble Space Telescope, and X-rays (light blue) from the Chandra Space Telescope. These great telescopes expand our vision, revealing otherwise hidden structure, detail, and beauty.

See more beautiful nebulas at www.spitzer.caltech.edu

An
infrared
view of
nebulas by

spitzer

National Aeronautics and
Space Administration



Rosebud Nebula, NGC 7129

This cloud of gas and dust, called a nebula, is a star nursery. It is 10 light-years across and already has given birth to about 130 stars. The main stars are less than a million years old, still in their infancy. It contains enough material to form a thousand stars like the Sun.

The Spitzer Space Telescope made this image in infrared light. Infrared light is not visible to our eyes or ordinary telescopes. Spitzer can see parts of the universe, such as gas and dust, that are too cool to be seen in detail using visible light telescopes.

Discover what else the Spitzer Space Telescope can see at www.spitzer.caltech.edu.

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