G299.2-2.9 is a supernova remnant that was created when a star exploded about 4,500 years ago. This object, which glows brightly in X-rays, belongs to a particular class of supernovas called Type Ia. Astronomers think that a Type Ia supernova involves a thermonuclear explosion—involving the fusion of elements and release of vast amounts of energy—of a white dwarf star in a tight orbit with a companion star. In this image, red, green, and blue represent low, medium, and high-energy X-rays, respectively, detected by Chandra. The X-rays have been combined infrared data, which show the stars in the field of view.