



CHANDRA X-RAY OBSERVATORY

Cassiopeia A

One of the first images that NASA's Chandra X-ray Observatory captured after its launch in 1999 was of the supernova remnant Cassiopeia A. Since then, Chandra has repeatedly returned to this debris field of an exploded star where elements we need on Earth were forged.

In this image, Chandra's X-rays (blue) of Cassiopeia A are seen with infrared data from Webb (red, green, yellow), as well as Hubble and Spitzer data that show the background stars and expand the field of view. This combined image of Cassiopeia A exemplifies the power of multiwavelength astronomy.

X-ray: NASA/CXC/SAO; IR: NASA/ESA/CSA/STScI/D.Milisavljevic, et al. & NASA/JPL/Caltech; Optical: NASA/ESA/STScI
Image processing: NASA/CXC/SAO/J. Schmidt & K. Arcand

