



## NOVEMBER 2014

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### NGC 1232

A massive multimillion-degree cloud of gas has been revealed in X-ray data from Chandra (purple) that have been combined with optical data from the Very Large Telescope (blue and white) in this new composite image. The hot gas cloud is likely caused by a collision between a dwarf galaxy and a much larger galaxy called NGC 1232. If confirmed, this discovery would mark the first time such a collision has been detected only in X-rays, and could have implications for understanding how galaxies grow through similar collisions.