



### TYCHO'S SUPERNOVA REMNANT

This Chandra image of the Tycho supernova remnant reveals an intriguing pattern of bright clumps and fainter holes giving clues about its origin. To emphasize these features, two narrow ranges of X-ray energies were selected to isolate material (silicon, colored red) moving away from Earth, and moving towards us (also silicon, colored blue). The other colors in the image (yellow, green, blue-green, orange and purple) show a broad range of different energies and elements, and a mixture of directions of motion. Chandra's X-ray data have been combined with an optical image of the stars in the same field of view from the Digitized Sky Survey.

## MAY 2020

S	M	T	W	Th	F	Sa
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3	4	5	6	7 ○	8	9
10	11	12	13	14 ◐	15	16
17	18	19	20	21	22 ●	23
24	25 Memorial Day	26	27	28	29 ◑	30
31						