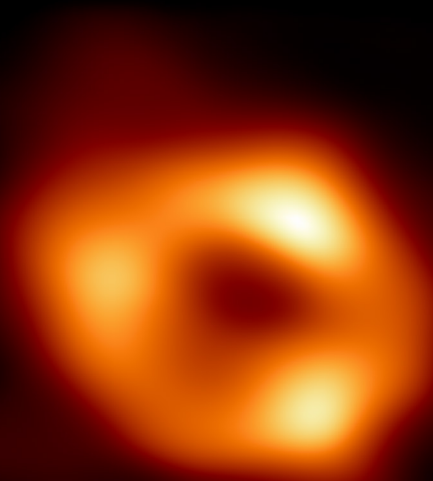




**Sgr A\***

**BLACK  
HOLE**

**COLOR PALETTE**



#420000

#901200

#cc4d00

#fc9323

#f7f1b6

*Credit: U.S. National Science Foundation's BH PIRE project;  
University of Arizona; EHT Collaboration, CC 4.0*

[beta.nsf.gov/blackholes](https://beta.nsf.gov/blackholes)



Many telescope images are originally black and white, but color reveals otherwise invisible features. The EHT team used color science to find a palette that accurately revealed the complexity of these mysterious objects.

EHT used two colormaps for the results—The “afmhot\_us” palette was used for outreach clarity and “afmhot\_10us” for scientific papers.



afmhot\_us  
(public)

#130000 #420000 #6c0000 #901200 #b03101 #cc4d00 #ea6b01 #fc9323 #f9c45b #f7f1b6

afmhot\_10us  
(scientific)

#420000 #6c0000 #901200 #b03101 #cc4d00 #ea6b01 #fc9323 #f9c45b #fef17b