

# Black-holes' Innate Character and Feature

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Abstract: show a viewpoint that regard to black-holes' innate character and feature

## Main viewpoints and conclusions:

Black-holes is one kind of celestial bodies which having high composition matter density and high natural frequency, includes and such as neutron stars and pulsars, etc. <sup>[1][2][3][4]</sup>

Black-holes' natural frequencies are much higher than the frequencies of the all kind of visible lights.

Black-holes are able to produce radiations, and their radiations are all high-frequency radiations (high-energy radiations). <sup>[5]</sup>

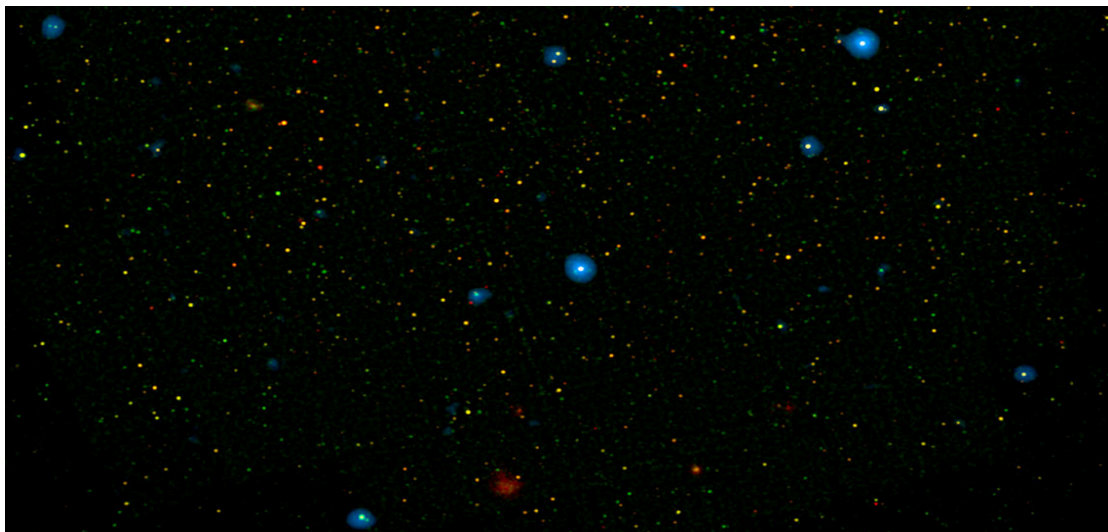


Image source: <http://phys.org/news/2016-07-chorus-black-holes-x-rays.html>

## References

- [1] *Black-holes* [https://en.wikipedia.org/wiki/Black\\_hole](https://en.wikipedia.org/wiki/Black_hole)
- [2] *Neutron stars* [https://en.wikipedia.org/wiki/Neutron\\_star](https://en.wikipedia.org/wiki/Neutron_star)
- [3] *Pulsars* <https://en.wikipedia.org/wiki/Pulsar>
- [4] *Simple, like a neutron star: How neutron stars are like (and unlike) black holes*  
<https://www.sciencedaily.com/releases/2014/03/140325094429.htm>
- [5] *Chorus of black holes radiates X-rays*  
<http://phys.org/news/2016-07-chorus-black-holes-x-rays.html>