

# Planetary Texture Map Sources

All of the texture maps below are **NOT** owned by me unless it's explicitly stated that I procedurally created them myself (which is only almost all ring models for Neptune)

## Mercury

1. Planet Pixel Emporium Mercury Color and Bump Map - <http://planetpixelemporium.com/mercury.html>
2. Mercury Texture/Map Used by Solar Walk | Bob3Studios - <https://www.deviantart.com/bob3studios/art/Mercury-Texture-Map-Used-By-Solar-Walk-2-760181790>
3. 2K Mercury Map - Solar System Scope (True Color Map) - [https://www.solarsystemscope.com/textures/download/2k\\_mercury.jpg](https://www.solarsystemscope.com/textures/download/2k_mercury.jpg)
4. Enhanced Color Mercury Map | NASA Solar System Exploration (False Color Map) - <https://solarsystem.nasa.gov/resources/531/enhanced-color-mercury-map/>

## Venus

1. 8K Venus Surface Texture Map by Solar System Scope - <https://www.solarsystemscope.com/textures/>
2. 4K Venus Atmosphere Texture Map by Solar System Scope - <https://www.solarsystemscope.com/textures/>
3. Venus Cloud Map (artistic) by Wikimedia Commons - [https://commons.wikimedia.org/wiki/File:Venus\\_Cloud\\_Map\\_%28artistic%29.jpg](https://commons.wikimedia.org/wiki/File:Venus_Cloud_Map_%28artistic%29.jpg)

## Earth

1. Earth: Land, Ocean, Ice, Cloud Image - Wikiversity - [https://en.m.wikiversity.org/wiki/File:Land\\_ocean\\_ice\\_cloud\\_hires.jpg](https://en.m.wikiversity.org/wiki/File:Land_ocean_ice_cloud_hires.jpg)
  - (Atmosphere Layer is constructed the same way as for the 2nd Earth Model)
2. How to Make Earth (cycles) by Blender Guru [video tutorial on constructing the different layers to the Earth (atmosphere, clouds, surface) with individual links to textures used in the tutorial] - <https://www.blenderguru.com/tutorials/earth-cycles>

## Mars

1. Planet Pixel Emporium Mars Color and Bump Map -  
<http://planetpixelemporium.com/mars.html>
2. 8K Mars Map - Solar Sytem Scope -  
[https://www.solarsystemscope.com/textures/download/8k\\_mars.jpg](https://www.solarsystemscope.com/textures/download/8k_mars.jpg)
3. Mars texture map (rare version) by Oleg-Pluton -  
<https://www.deviantart.com/oleg-pluton/art/Mars-texture-map-rare-version-773130038>

## **Jupiter**

1. Jupiter Texture Map | Planet Pixel Emporium -  
<http://planetpixelemporium.com/jupiter.html>
2. Cassini 2000 Jupiter Map by JPL (NASA) -  
<https://www.jpl.nasa.gov/images/pia07782-cassinis-best-maps-of-jupiter-cylindrical-map>
3. Pioneer, Cassini, Juno and Telescope 5k 1975 Jupiter Map by aviacionvenezolana -  
<https://www.deviantart.com/aviacionvenezolana/art/Jupiter-1975-pioneer-cassini-juno-and-land-5k-841951395>
4. Pioneer 1975 Jupiter Map by supersean -  
<https://www.deviantart.com/supersean08/art/1975-Jupiter-contrasted-893715633>
5. Voyager 1 Jupiter by Astra-Planetshine -  
<https://www.deviantart.com/astra-planetshine/art/Voyager-1-Jupiter-788836511>
6. Voyager 2 Jupiter by Björn Jónsson - <https://bjj.mmedia.is/data/jupiter/index.html>
7. Galileo 1995 Jupiter Texture by MrSpace43 -  
<https://www.deviantart.com/mrspace43/art/Jupiter-Texture-1995-676082038>
8. Shoemaker Levy 9 Impact Map by FarGetaNik -  
<https://www.deviantart.com/fargetanik/art/Jupiter-True-Color-Texture-Map-Shoemaker-Levy-9-694151443>
9. New Horizons Jupiter Map by FarGetaNik -  
<https://www.deviantart.com/fargetanik/art/Jupiter-True-Color-Texture-Map-New-Horizons-680609032>
10. Juno 2015 Jupiter Map by JPL (NASA) -  
<https://www.jpl.nasa.gov/images/pia19643-spinning-jupiter-and-global-map>
11. Combined and Modified Cassini + Juno 2018 Map by Björn Jónsson -  
<https://drive.google.com/file/d/1w8zAzDJ7gdLTUwafTQKrP1c-o3sO1hgD/view?usp=sharing>
12. Hubble 2019 Global Jupiter Map -  
<https://hubblesite.org/contents/media/images/2019/36/4561-Image?news=true>
13. 16K Jupiter Texture Map by Master-Bit -  
<https://www.deviantart.com/master-bit/art/16K-Jupiter-texture-map-695831452>

14. Jupiter Textures 10K WIP by aviacionvenezolana (Only used the base texture! Check out the bump map and aurora map too!)-  
<https://www.deviantart.com/aviacionvenezolana/art/Jupiter-Textures-10k-WIP-736750855>
15. Universe Sandbox 2 Jupiter Map by MagentaMeteorite -  
<https://www.deviantart.com/magentameteorite/art/Universe-Sandbox-2-Jupiter-Map-732053974>

## Saturn

## Planets

1. Saturn 1984-2001 Texture Map by Askaniy - <https://www.deviantart.com/askaniy/art/Saturn-1981-2004-Texture-Map-784883161>
2. Saturn Global Texture (Low Resolution) - [https://2.bp.blogspot.com/-lId1DrilgBw/WzDAbZlfral/AAAAAAAAACdY/DkxWpFglnjkqY9sH3hMj8tSkijTQZ9wewCLcBGAs/s320/2k\\_saturn.jpg](https://2.bp.blogspot.com/-lId1DrilgBw/WzDAbZlfral/AAAAAAAAACdY/DkxWpFglnjkqY9sH3hMj8tSkijTQZ9wewCLcBGAs/s320/2k_saturn.jpg)
3. Cassini Saturn Map by Astra-Planetshine - <https://www.deviantart.com/astra-planetshine/art/Cassini-Saturn-Map-788837245>
4. Saturn Map by jcpag2010 (deleted account) - <https://images-wixmp-ed30a86b8c4ca887773594c2.wixmp.com/f/90ad8232-4e09-4675-b9e7-bc2898960870/dapbi6l-fea43df7-31e6-47fe-8012-828fd7f503e0.jpg?token=eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJ1cm46YXBwOjdlMGQxODg5ODIyNjQzNzNhNWYwZDQxNWVhMGQyNmUwIiwic3ViljoidXJuOmFwcDo3ZTBkMTg4OTgyMjY0MzczYTVmMGQ0MTVIYTBkMjZIMCIsImF1ZCI6WVYJ1cm46c2VydmljZTpmWwXlMmRvd25sb2Fkl0sIm9ia16W1t7InBhdGgiOiJvZi85MGEkODIzMi00ZTA5LTQ2NzUtYjllNy1iYzI4OTg5NjA4NzAvZGFwYmk2bC1mZWE0M2RmNy0zMWU2LTQ3ZmUtODAxMi04MjhmZDdmNTAzZTAuanBnIn1dXX0.n5z-FL2jbSG2UqfnbgiVKmLp19xu7ReRkNISCbGPWPY>
5. Planet Pixel Emporium Saturn Color Map - <http://planetpixelemporium.com/saturn.html>
6. 8K Saturn Map - Solar System Scope - [https://www.solarsystemscope.com/textures/download/8k\\_saturn.jpg](https://www.solarsystemscope.com/textures/download/8k_saturn.jpg)
7. Saturn 2011 Great White Spot Texture Map by Askaniy - <https://www.deviantart.com/askaniy/art/Saturn-2011-Texture-Map-738863444>
8. Saturn 16K Texture Map by Master-Bit - <https://www.deviantart.com/master-bit/art/Saturn-16K-Texture-map-719812783>

## Rings

1-3, 6-8. 8K Saturn Ring Alpha Texture - Solar System Scope -

[https://www.solarsystemscope.com/textures/download/8k\\_saturn\\_ring\\_alpha.png](https://www.solarsystemscope.com/textures/download/8k_saturn_ring_alpha.png)

4. Saturn Rings Texture Map 13K by FarGetaNik -

<https://www.deviantart.com/fargetanik/art/Saturn-Rings-Texture-Map-13k-814720659>

5. 2K Saturn Rings Alpha Texture - Solar System Scope -

[https://www.solarsystemscope.com/textures/download/2k\\_saturn\\_ring\\_alpha.png](https://www.solarsystemscope.com/textures/download/2k_saturn_ring_alpha.png)

## Uranus Planet

1. Planet Pixel Emporium Uranus Color Map -

<http://planetpixelemporium.com/uranus.html>

2. 2K Uranus Map - Solar System Scope -

[https://www.solarsystemscope.com/textures/download/2k\\_uranus.jpg](https://www.solarsystemscope.com/textures/download/2k_uranus.jpg)

3. Uranus Texture Map by Askaniy -

<https://www.deviantart.com/askaniy/art/Uranus-Texture-Map-763551816>

4. Uranus map by JCP-JohnCarlo -

<https://www.deviantart.com/jcp-johncarlo/art/Uranus-Texture-Map-678497339>

5. Uranus by Astra-Planetshine -

<https://www.deviantart.com/astra-planetshine/art/Uranus-677850022>

## Rings

1-4. Planet Pixel Emporium Uranus Color Map -

<http://planetpixelemporium.com/uranus.html>

5. Uranus by Astra-Planetshine -

<https://www.deviantart.com/astra-planetshine/art/Uranus-677850022>

## Neptune Planet

1. Neptune - NASA 3D Resources - <https://nasa3d.arc.nasa.gov/detail/nep0fds1>

2. Neptune Texture Map | Planet Pixel Emporium -

<http://planetpixelemporium.com/neptune.html>

3. 2K Neptune Map - Solar System Scope -

[https://www.solarsystemscope.com/textures/download/2k\\_neptune.jpg](https://www.solarsystemscope.com/textures/download/2k_neptune.jpg)

4. Neptune 1989 Texture Map by Askaniy -

<https://www.deviantart.com/askaniy/art/Neptune-1989-Texture-Map-769376373>

5. Voyager 2 Neptune Texture Map by MagentaMeteorite -  
<https://www.deviantart.com/magentameteorite/art/Neptune-Texture-Map-from-Voyager-2-New-734441688>
6. Mixed Celestia Neptune Texture by roanacorano -  
<https://www.deviantart.com/roanacorano/art/Map-of-Planet-Neptune-Mixed-Texture-for-Celestia-707108694>
7. 16K Neptune Texture Map (+clouds) by Master-Bit -  
<https://www.deviantart.com/master-bit/art/16K-Neptune-texture-map-Clouds-725044532>
8. Neptune by Astra-Planetshine -  
<https://www.deviantart.com/astra-planetshine/art/Neptune-686135009>

## Rings

- 1-7. Rings (+ring arcs) were procedurally made by me in Blender.
8. Neptune by Astra-Planetshine -  
<https://www.deviantart.com/astra-planetshine/art/Neptune-686135009>

## Pluto

1. Pluto Texture Map (Pre-New Horizons) | Planet Pixel Emporium -  
<http://planetpixelemporium.com/pluto.html>
2. Fictional Map of Pluto (Pre-New Horizons) - Solar Views -  
<https://solarviews.com/browse/pluto/plutocyl1.jpg>
3. Pluto Texture Map by NeptuneProProduction -  
<https://www.deviantart.com/neptuneproproduction/art/Pluto-Texture-Map-743548287>
4. Pluto Enhanced Color Global Map 2017 by NASA -  
<https://www.nasa.gov/image-feature/pluto-global-color-map>
5. Pluto Map November 10th, 2015 by Astra-Planetshine -  
<https://www.deviantart.com/astra-planetshine/art/Pluto-Map-2015-Nov-10-546286799>
6. 16K Pluto Texture Map by Askaniy -  
<https://www.deviantart.com/askaniy/art/Pluto-Texture-Map-16K-758445299>
7. Pluto 8K by Master-Bit -  
<https://www.deviantart.com/master-bit/art/Pluto-8K-550020756>

# Planetary Image/Video Sources

0:00 - 0:07 : Solar System Size Comparison (2020) by ProximaCc (**only video clip owned by me**) - <https://www.youtube.com/watch?v=wru9V40KhHI>

0:07 - 0:13 : Saturn by Three | Astronomy Picture of the Day - September 18, 2003 | NASA - <https://apod.nasa.gov/apod/ap030918.html>

0:13 - 0:19 : Jupiter from Voyager 1 | Wikimedia Commons - [https://upload.wikimedia.org/wikipedia/commons/9/9c/Jupiter from Voyager 1.gif](https://upload.wikimedia.org/wikipedia/commons/9/9c/Jupiter_from_Voyager_1.gif)

0:19 - 0:24 : PIA11800: Our Solar System Features Eight Planets | NASA Photojournal - JPL, Caltech - <https://photojournal.jpl.nasa.gov/catalog/PIA11800>