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## **Pale Blue Dot A Vision**

Pale Blue Dot is a non-fiction and is Sagan's analysis of the role space will play in humanity's future. It was written in 1994, and therefore one of his last publications, as Sagan tragically died in

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1996. The title of the book, Pale Blue Dot, was taken from the instantly infamous Pale Blue Dot photograph taken by Voyager 1 in 1990.

## **Pale Blue Dot: A Vision of the Human Future in Space: Carl**

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## **Pale Blue Dot: A Vision of the Human Future in Space ...**

Shelves: science, non-fiction. Pale Blue Dot refers to the Earth as photographed from the

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Voyager craft at a point beyond the orbit of Neptune. Of course at that distance, the Earth is barely discernible - a very small, unremarkable, pale blue dot among a myriad of billions of other unremarkable points of light.

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...

Pale Blue Dot: A Vision  
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of the Human Future in Space is a 1994 book by the astronomer Carl Sagan. It is the sequel to Cosmos and was inspired by the famous 1990 Pale Blue Dot photograph, for which Sagan provides a poignant description. In the book, Sagan mixes philosophy about the human place in the universe with a description of the current knowledge about the Solar



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System. He also details  
a human vision for the  
future.

## **Pale Blue Dot (book) - Wikipedia**

The Pale Blue Dot is an iconic photograph of Earth taken on Feb. 14, 1990, by NASA's Voyager 1 spacecraft. Voyager 1 was speeding out of the solar system — beyond Neptune and about 3.7 billion miles (6 billion kilometers) from the

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Sun — when mission managers commanded it to look back toward home for a final time.

## **Voyager 1's Pale Blue Dot | NASA Solar System Exploration**

A Pale Blue Dot The following excerpt from Carl Sagan's book Pale Blue Dot was inspired by an image taken, at Sagan's suggestion, by Voyager 1 on 14 February 1990. As the

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spacecraft was departing our planetary neighborhood for the fringes of the solar system, it turned it around for one last look at its home planet.

## **A Pale Blue Dot | The Planetary Society**

Carl Sagan viewed space exploration as both a natural consequence of our nomadic past and an essential constituent of

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our survival: in Pale Blue Dot, he articulates this vision, making an elegant and compelling argument for a programme of sustained space-exploration in order to cheat the cosmos of humanity's ultimate extinction.

## **Pale Blue Dot: A Vision of the Human Future in Space ...**

Earth is a pale blue dot, rather than dark

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blue, because white light reflected by clouds combines with the scattered blue light. Earth's reflectance spectrum from the far-ultraviolet to the near-infrared is unlike that of any other observed planet and is partially due to the presence of life on Earth.

## **Pale Blue Dot - Wikipedia**

122 quotes from Pale  
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Blue Dot: A Vision of  
the Human Future in  
Space: 'Look again at  
that dot. That's here.  
That's home. That's us.  
On it everyone you lo...

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**Quotes by Carl**  
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- The second of twenty  
full drafts of Pale blue  
dot : a vision of the  
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human future in space,  
published in 1994.

Sagan discusses the history of astronomy and considers the future of humanity in space, arguing that it is necessary for humanity's survival to explore and ultimately terraform and create human settlements on planets and asteroids.

**Pale blue dot : a  
vision of the human  
future in space ...**

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In Pale Blue Dot Sagan traces the spellbinding history of our launch into the cosmos and assesses the future that looms before us as we move out into our own solar system and on to distant galaxies beyond.

## **Buy Pale Blue Dot: A Vision of the Human Future in Space ...**

The Pale Blue Dot: A vision of the human future. Carl Sagan &



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## **The Pale Blue Dot: A vision of the human future. Carl ...**

This image of Earth is part of a family portrait of our solar system taken by the Voyager 1 spacecraft from about 3.8 billion miles (6.4

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billion kilometers)  
away. The image  
inspired the title of  
scientist Carl Sagan's  
1994 book, "Pale Blue  
Dot: A Vision of the  
Human Future in  
Space," in which he  
wrote: "Look again at  
that dot. That's here.

## **Earth Poster - Version G - The Pale Blue Dot | NASA Solar ...**

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Future In Space

**Pale Blue Dot: A  
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**Pale Blue Dot: A**

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**Vision of the Human  
Future in Space...**

Voyager 1's image inspired the title of Carl Sagan's 1994 book, "Pale Blue Dot: A Vision of the Human Future in Space." "Look again at that dot," Sagan wrote in his book "Pale Blue Dot." "That's here. That's home.

**TEDxCU 2020: The  
Pale Blue Dot  
Tickets, Sun, Sep 13,  
2020...**

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In Pale Blue Dot, Sagan traces the ... PALE BLUE DOT: A VISION OF THE HUMAN FUTURE IN SPACE by Carl Sagan; PUBLISHER: Random House, NYC, NY; 1994 printing, first edition; 429 pages. Future generations will look back on our epoch as the time when the human race finally broke into a radically new frontierspace. In Pale Blue Dot, Sagan traces the

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**PALE BLUE DOT,  
VISION OF HUMAN  
FUTURE IN SPACE by  
CARL ...**

The image formed the basis of his 1994 book, Pale Blue Dot: A Vision of the Human Future in Space. RECOMMENDED FOR YOU Crab vs. goat battle for GMC and Ford. Letter. to the. Editor.

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