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- The <u>word "amethyst"</u> comes from the <u>Greek word</u>
   <u>amethystos</u>, <u>meaning "not intoxicated"</u> (International Gem Society).
- Ancient Romans drank from amethyst goblets,
   believing it would prevent drunkenness (GIA).
- Amethyst <u>was once considered as valuable as</u>
   diamonds until <u>large deposits were discovered in</u>
   Brazil (GIA).
- The <u>British Crown Jewels feature several stunning</u> <u>amethysts</u> (Royal Collection Trust).

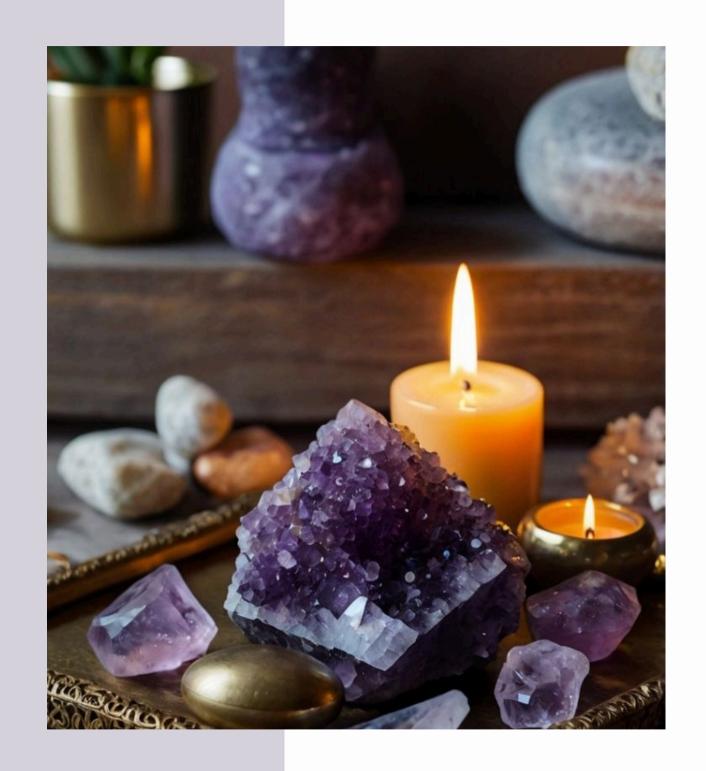
# Introduction to Amethyst

- Amethyst is a <u>violet variety of quartz</u>, loved for its <u>deep, luxurious hues and spiritual significance</u> (GIA).
- Used in *jewelry*, *healing*, *and meditation* for centuries (International Gem Society).
- One of the most <u>well-known</u> and <u>widely available</u> <u>semi-precious gemstones</u> (GIA).



## What is Amethyst Known As?

- <u>"The Gemstone of Spirituality & Serenity"</u>
   Linked to inner peace and balance (GIA).
- Sometimes referred to as the <u>"Bishop's</u>
   <u>Stone"</u>, as Catholic <u>bishops traditionally</u>
   <u>wore amethyst rings</u> (International Gem Society).



# Amethyst's Unique Colors & Grading

- <u>Colors:</u> Shades range from deep royal purple to pale lavender (GIA).
- Factors Affecting Color: Heat, iron, and irradiation (International Gem Society).

#### **Grading:**

- **AAA Grade**: Deep royal purple, highly transparent, minimal inclusions
- **AA Grade**: Medium purple with minor inclusions
- <u>A Grade</u>: Lighter lavender shade with visible inclusions
- **Visuals:** Side-by-side images of different grades of amethyst

### AMETHYST COLOURS







Rose de France

lavender

grape









indigo

royal

raspberry

Siberian







AA

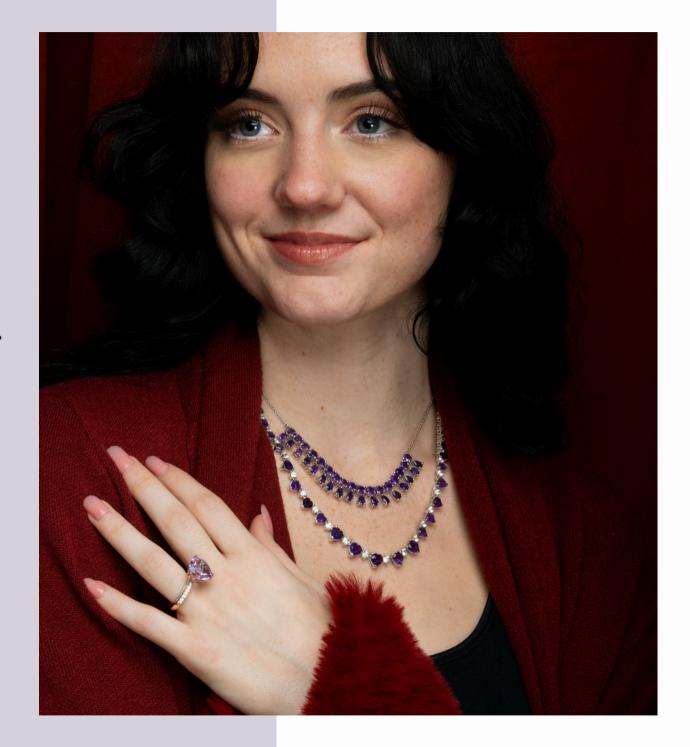
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AAAA

## Origin of Amethyst

### **Major Sources:**

- <u>Brazil & Uruguay</u> High-quality deep purple amethyst.
- Russia (Siberia) Historically prized for rich color.
- Zambia Vibrant purples with red flashes (GIA).
- The <u>largest amethyst geodes</u> are <u>found in</u>
   <u>Uruguay</u>, with <u>breathtaking deep purple hues</u>
   (International Gem Society).
- Rose de France Amethyst <u>A pastel pinkish-lilac</u>
   variety <u>mainly from Brazil</u> (Shop LC).



## **Appraising Amethyst**



### Value depends on:

- Color: Deep, vibrant purple is the most valuable (GIA).
- Clarity: Eye-clean stones are preferred.
- Cut: Well-cut stones enhance brilliance.
- Carat Weight: Larger stones are common but still valuable (International Gem Society).

7968212

AAAA Rose De France Amethyst (Hrt 10 mm) 3.00 ctw

# Caring for Amethyst & Jewelry Precautions

#### Do:

- **Use mild soap** and **water** for cleaning (GIA).
- <u>Store separately</u> to <u>avoid scratching</u> from harder gemstones (International Gem Society).

#### **Don't:**

- Expose to <u>prolonged sunlight</u>—can <u>cause fading</u> over time (GIA).
- Use <u>ultrasonic cleaners</u> especially <u>if stone has</u>
   <u>fractures</u> (GIA)



## Characteristics of Amethyst Cuts

- Common Cuts: Round, oval, emerald, cushion, and cabochon (GIA).
- <u>Best Cuts for Color Enhancement:</u> Step cuts (Emerald, Asscher) for deep tones, brilliant cuts for sparkle (International Gem Society).

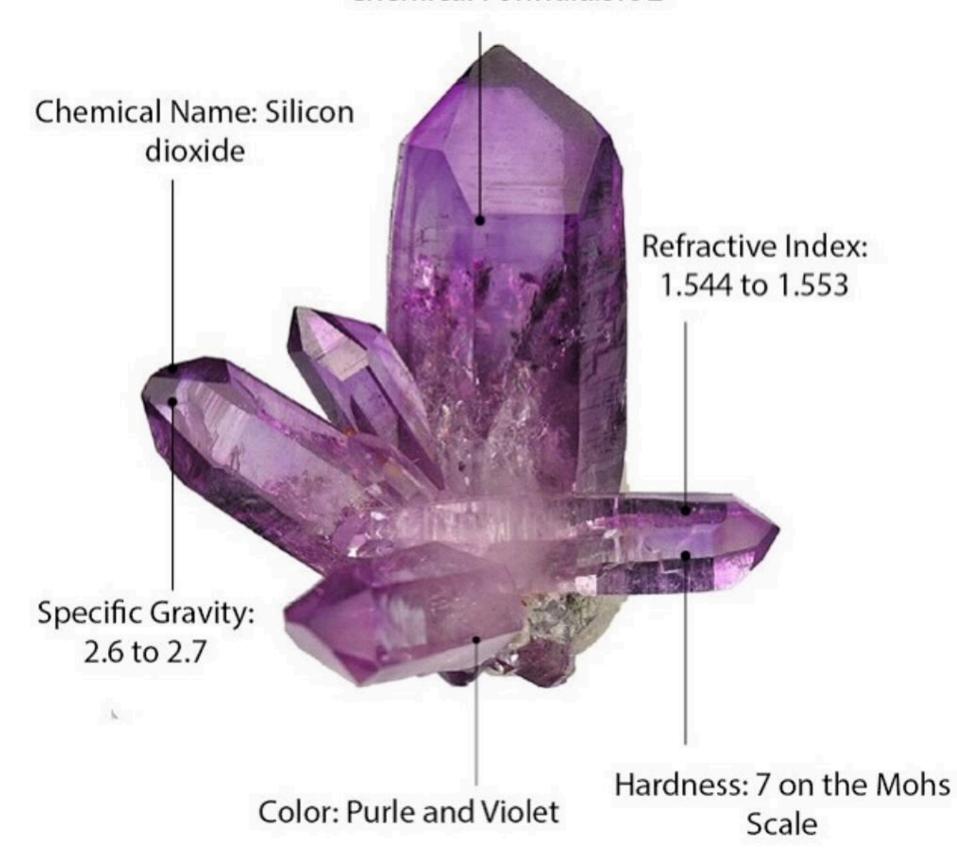
# The 4C's of Amethyst

- <u>Color</u>: The most crucial factor; deep purple with red flashes is ideal (GIA).
- <u>Clarity:</u> High transparency with minimal inclusions (International Gem Society).
- <u>Cut:</u> Maximizes brilliance; checkerboard and step cuts are popular (GIA).
- <u>Carat Weight:</u> Commonly found in larger sizes; price varies by color quality (Shop LC).



## AMETHYST PROPERTIES

Chemical Formula:SiO2



- <u>Composition</u>: Silicon dioxide (Quartz family) (GIA).
- **Crystal System:** Hexagonal.
- **Hardness:** 7 on the Mohs scale.
- **Formation:** Forms in geodes within volcanic rocks over millions of years.

## Famous Amethyst Pieces in History



- The Delhi Purple Sapphire: A misidentified amethyst believed to be cursed (Natural History Museum, London).
- <u>Catherine the Great's Amethyst Necklace:</u> A royal heirloom from Russia.
- Amethyst Tiara of Queen Silvia of Sweden: Worn by Swedish royalty (GIA).

# Famous Amethyst Pieces in History



- Amethyst Tiara of Queen Silvia of Sweden: Worn by Swedish royalty (GIA).
- Also known as <u>Napoleonic Amethyst diadem</u> (tatler.com)

# Famous Amethyst Pieces in History





• Queen Mary's Amethyst Tiara and Necklace: A stunning amethyst parure, including a tiara, necklace, earrings, and a 19th-century ring, was likely gifted to Queen Mary in 1893. She wore the set for portraits as the Duchess of York and later as the Princess of Wales.

## Gemlore of Amethyst

#### **Folklore**

- Ancient Greeks and Romans believed amethyst could <u>prevent</u> intoxication. They drank from <u>amethyst-encrusted goblets</u> to <u>stay sober</u> (GIA).
- Medieval soldiers wore amethyst amulets for protection and courage in battle (International Gem Society).

#### Beliefs

- Amethyst is thought to <u>enhance clarity, calmness, and</u> <u>intuition</u>. It is often <u>used in meditation and spiritual practices</u> (GIA).
- Some believe it <u>promotes emotional balance</u> and relieves <u>stress and anxiety</u> (WonderDig).





#### Legends

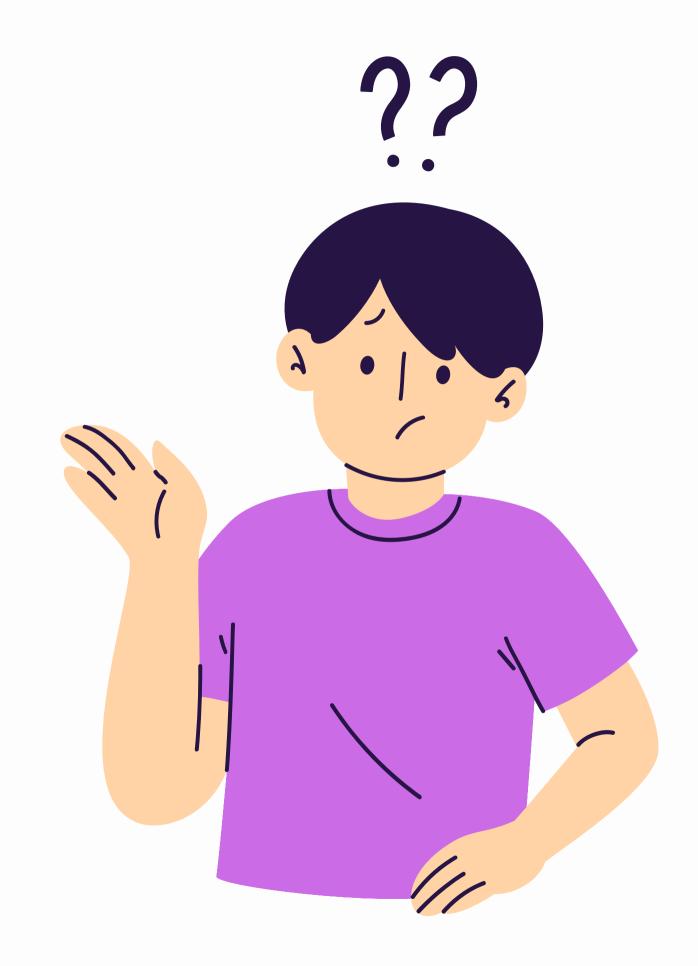
According to <u>Greek mythology</u>, the <u>gemstone originated from</u> <u>a maiden named Amethyst</u>, whom the <u>goddess Artemis</u> turned <u>into quartz to protect her from Dionysus</u>, the god of wine.
 <u>Dionysus later wept tears of wine</u> over the crystal, giving it its <u>purple hue</u> (International Gem Society).

### Myths

- Amethyst is <u>believed to ward off evil</u>, <u>protect against</u>
   <u>nightmares</u>, and <u>bring good fortune</u> (Royal Watcher Blog).
- Some cultures <u>associate it</u> with the <u>crown chakra</u>, believing it <u>fosters wisdom and spiritual enlightenment</u> (WonderDig).



- 1. What is Amethyst commonly known as?
- a) The Gemstone of Royalty
- b) The Stone of Sobriety
- c) The Traveler's Stone
- d) The Fortune Gem
- 2. Which of these countries is a major source of Amethyst?
- a) Italy
- b) Brazil
- c) India
- d) Japan
- 3. What is the best way to clean Amethyst jewelry?
- a) Soak it in hot water
- b) Use mild soap and warm water
- c) Scrub with toothpaste
- d) Leave it in direct sunlight to purify
- 4. True or False: Amethyst was once as valuable as diamonds.

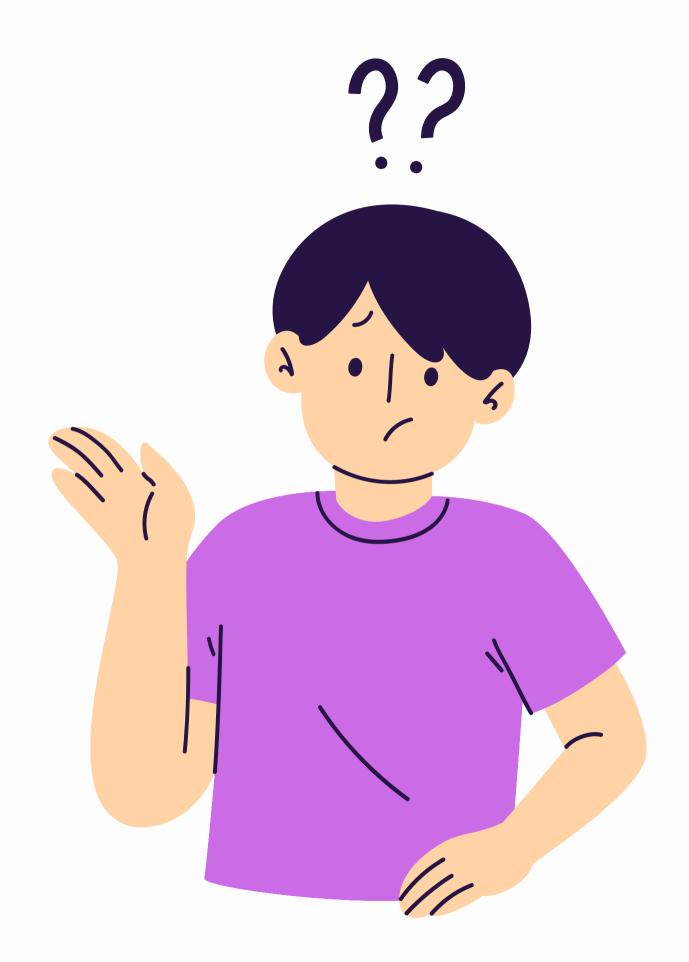


- 5. Which mythological figure is associated with the legend of Amethyst's origin?
- a) Zeus
- b) Dionysus
- c) Aphrodite
- d) Poseidon
- 6. What is the most desirable Amethyst color?
- a) Light pinkish-purple
- b) Deep, rich purple with reddish hues
- c) Bright neon purple
- d) Pale lavender
- 7. What is Amethyst's rank on the Mohs hardness scale?
- a) 4
- b) 6
- c) 7
- d) 9



- 8. What is one way Amethyst has been used in folklore?
- a) To prevent intoxication
- b) To ward off vampires
- c) To increase wealth overnight
- d) To summon rain
- 9. Which of the following is NOT a part of the 4Cs of Amethyst?
- a) Cut
- b) Carat
- c) Clarity
- d) Composition

If you could design your own Amethyst jewelry, what would it look like and why?



A special day to shower your love to lovers, family, and friends. Thank you for making it special by joining us!

Happy Valentine's day to you and all your loved ones



# Amethyst Quiz - Answers to quench Curiosity!

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- **✓** True

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