



Aquamarine

Agenda

Overview

Color Range & Clarity

Lore

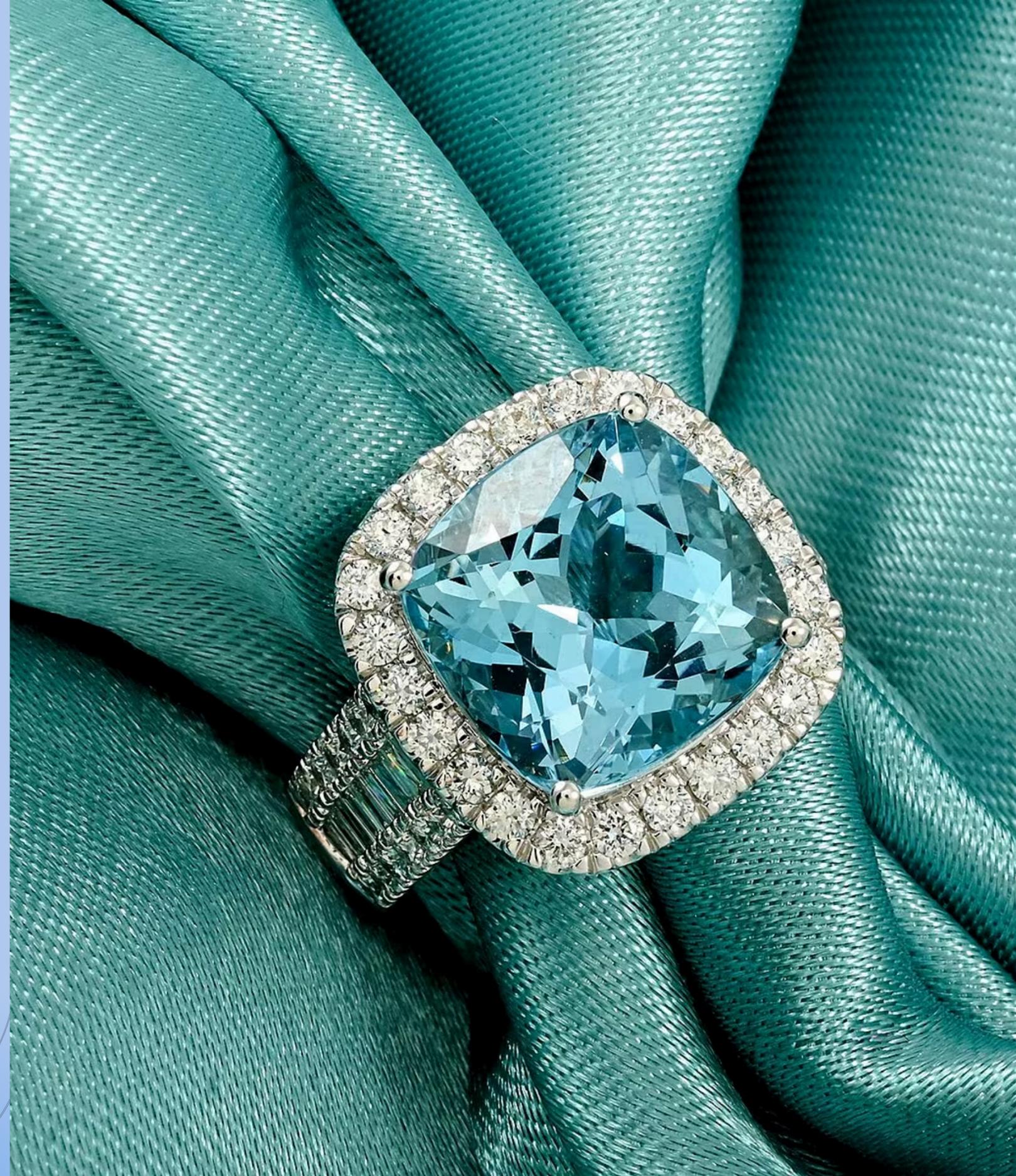
Care & Cleaning

Aquamarine Best Picks

Celebs in Aquamarine

About Aquamarine

Aquamarine is a calm blue to blue-green gemstone belonging to the beryl family, which also includes emerald and morganite. Its name means "water of the sea," a fitting tribute to its soothing ocean-like hues. As the birthstone for March, aquamarine is associated with peace, tranquility, and courage, and is believed to inspire calm and clarity in those who wear it.



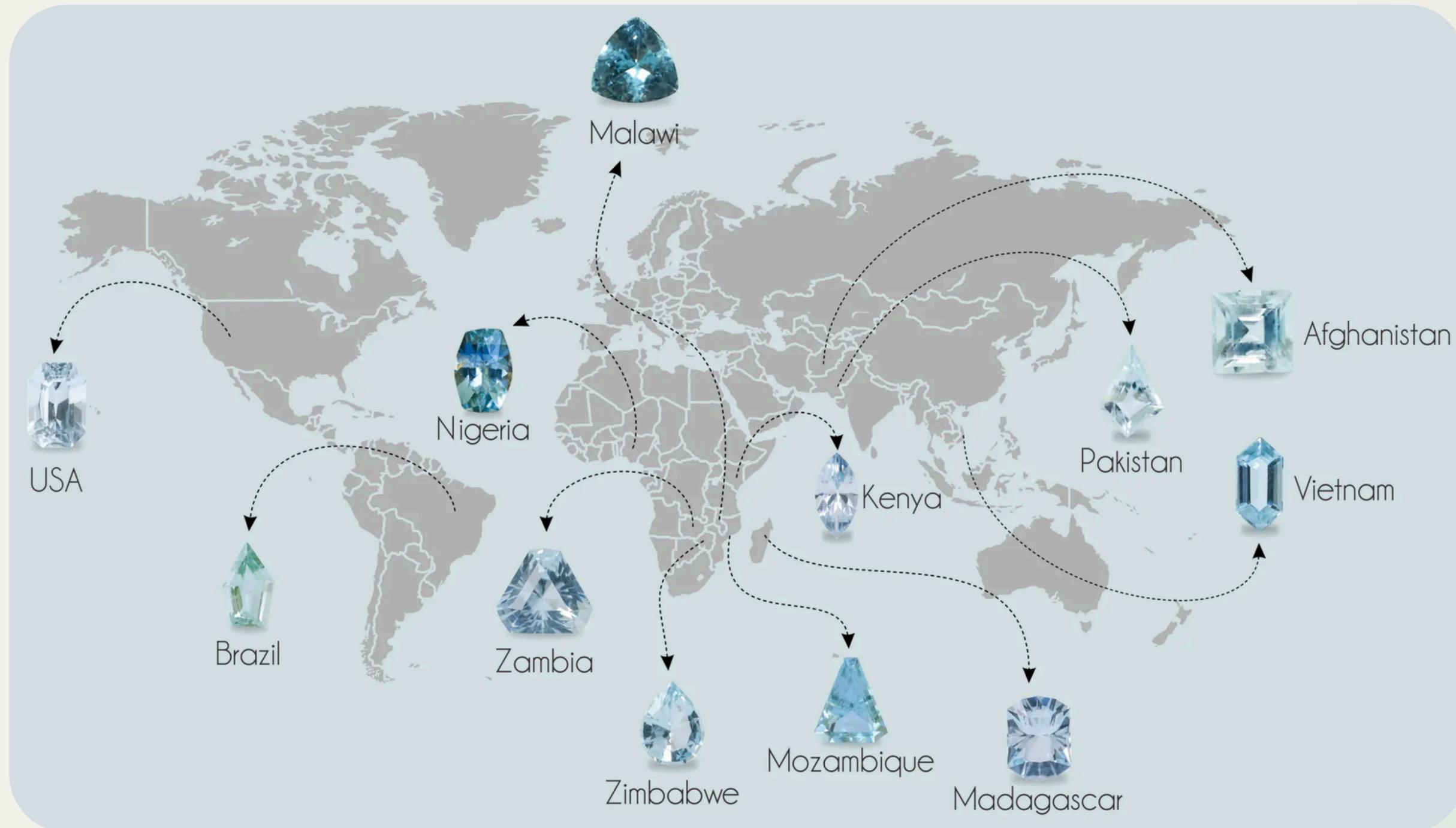


History of Aquamarine

Aquamarine has been cherished for thousands of years for its serene, ocean-like color. Its name comes from the Latin aqua marina, meaning “water of the sea.” In ancient times, sailors of the Roman Empire believed aquamarine was a treasure from mermaids and carried it as a talisman for safe voyages and protection against storms. The gemstone was also thought to bring courage, clarity, and calm to its wearer.

During the Middle Ages, aquamarine was used as a symbol of youth, hope, and everlasting happiness. It became popular in European royal jewelry, especially during the 18th and 19th centuries. Large deposits discovered in Brazil in the 1800s significantly increased its availability, allowing aquamarine to become one of the most beloved blue gemstones in fine jewelry - a status it continues to hold today.

Aquamarine Origin Map



Mining

Aquamarine is primarily mined from granite pegmatites—coarse-grained igneous rocks that allow large crystals to form over time. The most significant source is Brazil, which has produced some of the world’s largest and finest-quality aquamarine crystals.

Other important mining regions include Madagascar, Pakistan, Nigeria, and Mozambique.

Mining is typically done through open-pit or small-scale artisanal methods, where miners carefully extract crystals to prevent damage.

Aquamarine often forms in large, well-shaped crystals, careful handling during mining is essential to preserve clarity and maximize gemstone yield.



Types of Aquamarine

Santa Maria Aquamarine: This variety is renowned for its deep, intense blue color and originates from the Santa Maria de Itabira mine in Brazil.

Maxixe Aquamarine: Known for its deep blue coloration, Maxixe aquamarine's color can fade upon exposure to sunlight.

Greenish Aquamarine: The greenish hue in aquamarine is due to natural iron content, and some stones undergo heat treatment to enhance the blue tone.



Aquamarine Grades



Grade B



Grade A



Grade AA



Grade AAA



Grade GEM

As the grades advance, the gemstones display noticeably richer blue color saturation, improved clarity, and enhanced brilliance. Grade B appears lighter and more translucent, while Grade AAA and GEM showcase deeper ocean-blue tones with sharper facet reflections and superior sparkle.

Gemological Properties

Category

Beryl Variety

Chemical Formula

$\text{Be}_3\text{Al}_2\text{Si}_6\text{O}_{18}$

Hardness

7.5–8 (Mohs scale)

Crystal System

Hexagonal



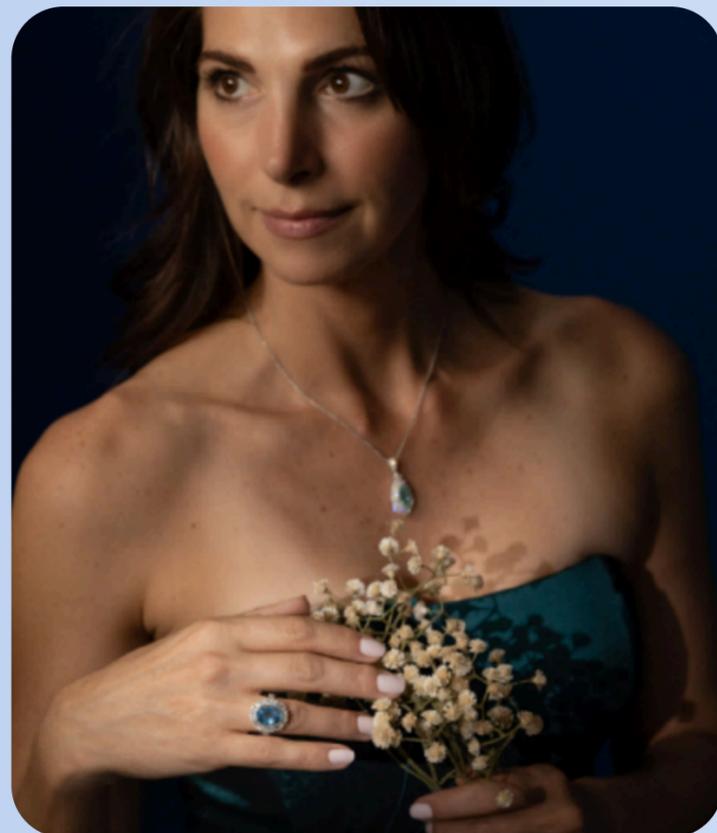
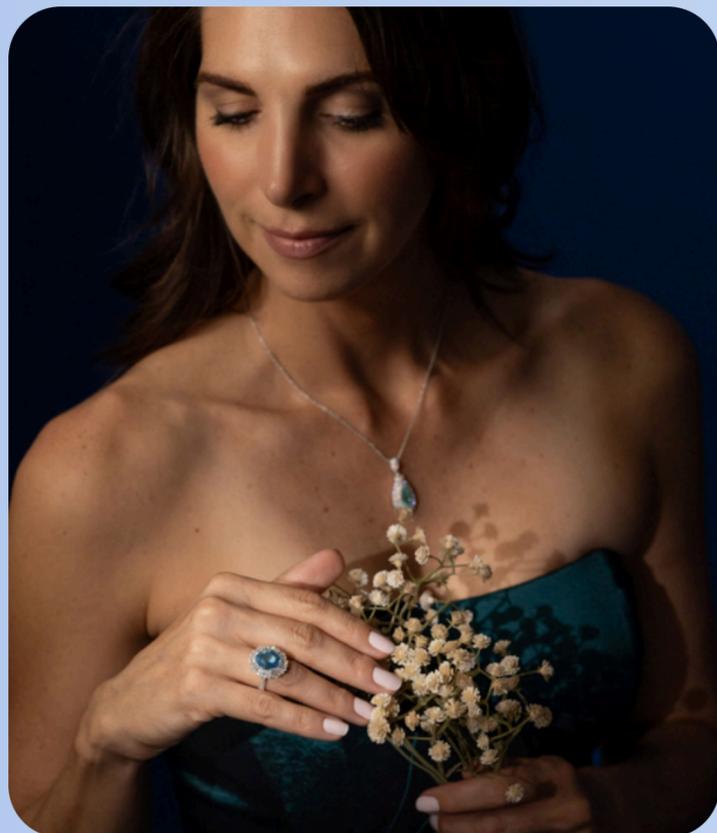
The 4 C's

Color is the most important factor. The finest aquamarines display a pure, vibrant blue to slightly blue-green hue with strong saturation. Deeper, more intense ocean-blue tones are typically more valuable than very pale stones.

Clarity in aquamarine is usually excellent. Because it belongs to the beryl family, most stones are eye-clean, meaning they have few visible inclusions. Stones with high transparency and minimal internal flaws are considered premium quality.

Cut affects how well the gemstone reflects light. A well-cut aquamarine enhances brilliance and showcases its color evenly, while poor cutting can make the stone appear dull or washed out.

Carat weight refers to the size of the gemstone. Aquamarine crystals often form in large sizes, so bigger stones are more readily available compared to many other gemstones. However, larger stones with strong color saturation and clarity command higher value



Appraising of Aquamarine

Evaluating the Aquamarine

When appraising aquamarine, gemologists assess the four Cs: color, clarity, cut, and carat weight.

Natural or Treated

Natural, untreated stones with deep blue hues and excellent clarity command higher prices.

Heat Treatment

Heat-treated stones are common but untreated stones may be more valuable to collectors.

Care & Maintenance

Aquamarine, with a hardness of 7.5 to 8 on the Mohs scale, is a relatively durable gemstone but still requires proper care and maintenance to retain its beauty and integrity.

Proper cleaning of aquamarine helps preserve its luster and clarity. Here are the recommended cleaning methods:

Mild Soap Solution: A gentle soap mixed with warm water is typically safe for cleaning aquamarine. Using a soft-bristle brush can help remove dirt and oils.

Ultrasonic Cleaners: Many jewelers use ultrasonic cleaners for aquamarine, but caution is advised, especially for stones with visible inclusions or fractures.

Avoid Harsh Chemicals: Chemicals such as bleach or ammonia can damage the stone and should be avoided



Association with Zodiac signs

A strong connection exists between aquamarine and Pisces. Besides being the modern March birthstone, this sea gem is also a major Piscean birthstone.

However, this isn't the only astrological sign that shares a connection with this sea green stone.

There are several ancient texts that suggest a connection between Scorpio and aquamarine, which could be used to treat ailments of the upper leg and thigh.



HOW AQUAMARINE IMPACTS EVERYDAY LIFE

Love and Relationships:

Aquamarine nurtures loving relationships with its calming energy. It encourages open communication, deepening connections with loved ones. Keep this gem close to heal and strengthen your emotional bonds.

Career and Success:

In your professional journey, Aquamarine serves as a beacon of clarity. It boosts confidence and aids in clear, persuasive communication. Place it on your desk to enhance focus and creativity in your workspace.



Dom Pedro Aquamarine



The Dom Pedro Aquamarine is the world's largest cut aquamarine, weighing 10,363 carats. Discovered in the late 1980s in Minas Gerais, Brazil, this remarkable gemstone was meticulously fashioned into an obelisk shape by gem artist Bernd Munsteiner.

It is currently on display at the Smithsonian Institution's National Museum of Natural History in Washington, D.C

Celebs in Aquamarine



Diana, Princess of Wales wore an emerald-cut aquamarine ring and other aquamarine pieces during public appearances in the 1990s

The ring was later worn by Meghan Markle, including at her wedding reception.



Meghan Markle, has been seen wearing a striking aquamarine ring that once belonged to her late mother-in-law, Princess Diana.

The ring features a large emerald cut aquamarine set on a simple band and is estimated to be worth around £75,000.

Meghan first wore the ring at her wedding reception in 2018 and has since been spotted wearing it on several occasions.



Jessica Biel tops the list of brandishing the most stunning aquamarines on the red carpet.

Oscars 2014 welcomed Jessica in a pair of diamond and aquamarine earrings and a striking aquamarine cuff bracelet.



Madonna hosted her annual Oscars afterparty with manager Guy Oseary after Sunday's awards show - and while paper eyes rained from the ceiling at the exclusive event, it was the 79.29-carat aquamarine hanging around the superstar's neck that caught our eye.

Dubbed the "Looking Glass Necklace," the "one-of-a-kind" design also features 38 diamonds surrounding the incredible center stone and dotting the 18-karat gold chain. It's priced at \$32,000.



Quiz Time

Aquamarine is the birthstone for which month?

- A) March*
- B) July*
- C) October*
- D) December*

Sailors once carried Aquamarine for what reason?

- A) To bring good luck in games*
- B) To protect them at sea*
- C) To make them stronger*
- D) To find treasure*

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Aquamarine and G-H I1
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Diamond 2.75 ctw Ring in
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Over Sterling Silver*



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*Luxoro Premium Mangoro
Aquamarine and G-H I1
Diamond 2.30 ctw Ring in 14K
White Gold*

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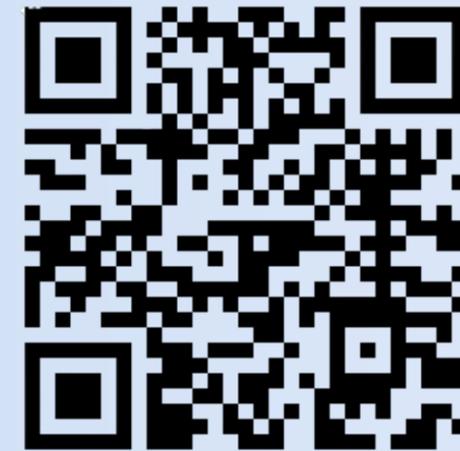
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*Mangoro Aquamarine and
Diamond 2.75 ctw Ring in
18K Vermeil Rose Gold
Over Sterling Silver*



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