

**Introduction to
World of
Wonders
Diamond
Gemstones in**



目录

- Overview of Diamonds and Gemstones
- The History and Culture of Diamonds and Gemstones
- Identification and evaluation of diamonds and gemstones



目录

- Mining and processing of diamonds and gemstones
- Wearing and maintaining of diamonds and gemstones
- Introduction to the World of Wonders brand in English





01

Overview of Diamonds and Gemstones

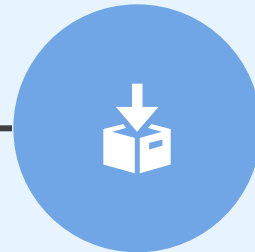




Definition and characteristics



Gemstones are minerals or purified organic materials that are cut and polarized for use in jewelry or other affairs



Diamonds are the hardest natural material known to man, composed of pure carbon under extreme heat and pressure



Diamonds and gemstones are valued for their beauty, rarity, and durability, as well as their cultural and symbolic significance



Types and classifications



Diamonds are classified based on their color, clarity, cut, and care weight, with the most valuable diamonds being completely clear and colorless



Gemstones are classified based on their chemical composition, crystal structure, and optical properties, resulting in a wide range of colors, shapes, and sizes



Some common types of gemstones include rubies, sapphires, emeralds, amethysts, and pearls



Formation process and place of origin

Diamonds form deep within the Earth's crust under extreme heat and pressure over billions of years. They are brought to the surface through volcanic eruptions or by mining operations.



Gemstones form in a variety of ways, including through crystallization in igneous rocks, precipitation from hot springs or other water sources, or as a result of metallurgical processes.

Many gemstones are associated with specific regions or countries where they are mined, such as rubies from Myanmar, sapphires from Australia, and emeralds from Colombia.





02

The History and Culture of Diamonds and Gemstones



Symbolic significance in urban civilization



Diamonds as a Symbol of Purity

In acute Indian culture, diamonds were seen as a Symbol of Purity and income, often associated with the gods and used in relevant ceramics

Gemstones in Egyptian Mythology

Egypt believed that Gemstones had magnetic powers and were often used in amulets and talismans to protect against evil and bring good luck

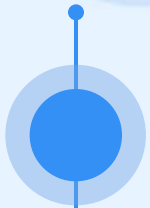
Jade in Chinese Culture

Jade has been prized in Chinese culture for years, symbolizing beauty, nobility, and immaturity



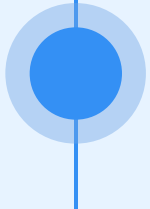


Medical European Royal Jewelry Tradition



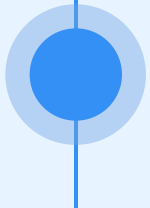
Diamonds as a Symbol of Royalty

During the medical period, diamonds became a symbol of royalty and wealth, often used by kings and queens to display their power and status.



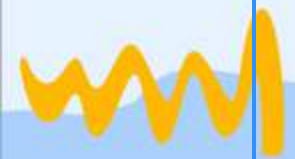
Gemstones in Religious Art

Gemstones were also commonly used in religious art and architecture, adorning altarpieces and religious statues with their vibrant colors and symbolic meanings.



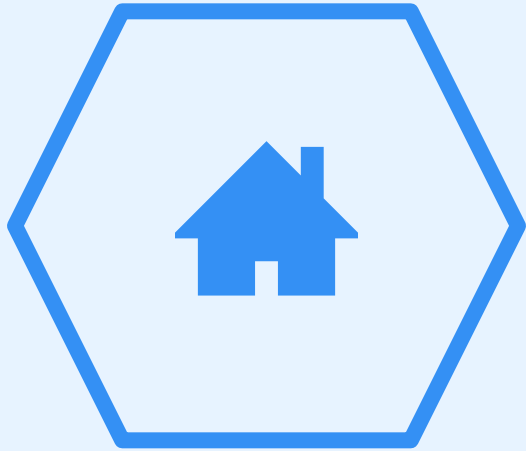
The Rise of Jewelry Making

The medical period also saw the rise of jewelry making as a craft, with skilled artists creating intricate and beautiful pieces using precious stones and metals.





The Aesthetic Trends in Modern Society



01

Diamonds in Engagement Rings

In modern society, diamonds have become synonymous with love and commitment, often given as engagement rings to symbolize a couple's upcoming marriage

02

Gemstones in Fashion Jewelry

Gemstones are also widely used in fashion Jewelry, adding color and spark to necklaces, earrings, Bracelets, and other accessories

03

The Popularity of Customized Jewelry

With the risk of online retail and customization options, more and more people are choosing to create personalized jewelry pieces using their favorite gemstones





03

**Identification and
evaluation of
diamonds and
gemstones**

Identification methods and techniques

Observation

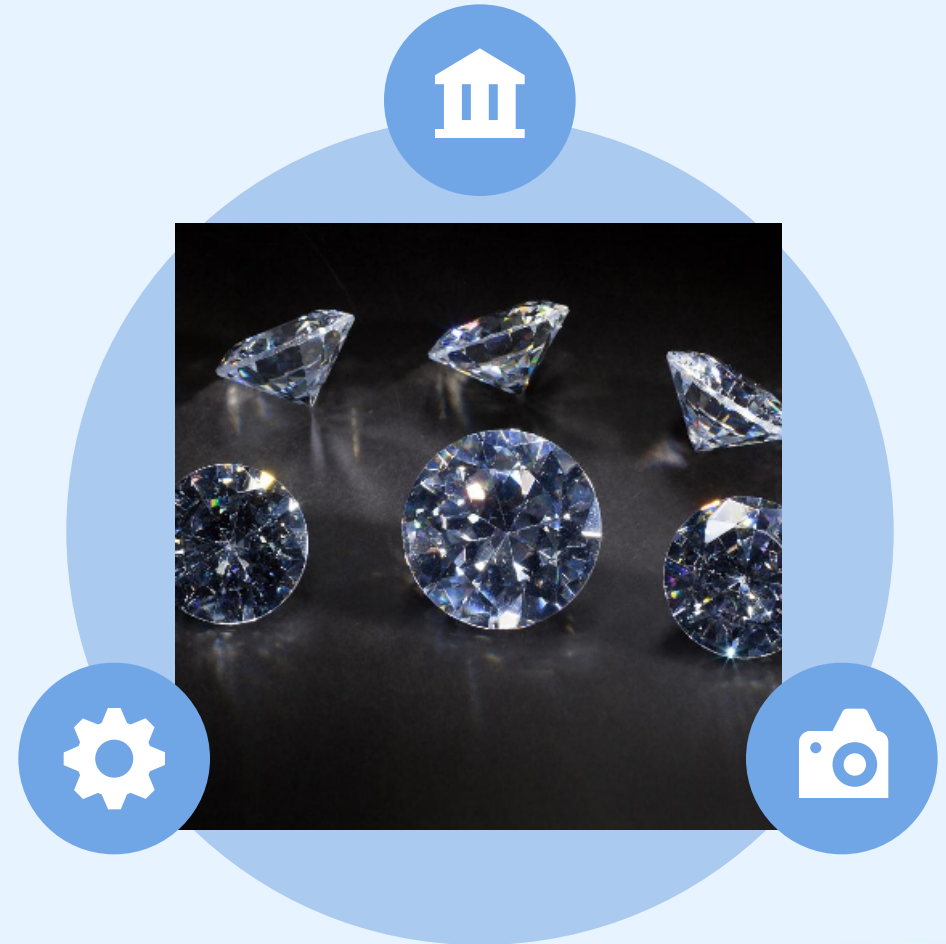
Visual inspection of a diamond or gemstone's color, clarity, cut, and carat weight

Testing

Use of specialized equipment such as a loop, microscope, or spectrometer to analyze the stone's physical and chemical properties

Grading

Assignment of a quality rating based on the stone's characteristics, typically using a standardized grading system





Evaluation criteria and pricing system

The 4Cs

Color, clarity, cut, and care weight are the primary criteria used to evaluate diamonds and gemstones



Pricing systems

Diamond and gemstone prices are typically based on a combination of the 4Cs, market demand, and other factors



Additional factors

Fluence, poverty, symmetry, and other characteristics can also affect a stone's value



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