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GEMSTONE WORKSHOPS

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# PINK SPINEL



# 100% Natural Gemstone



**100% Natural:** Spinel is a completely natural gemstone with no enhancements.



**Authentic Beauty:** Its vibrant pink color is entirely natural, showcasing the gem's authentic beauty.



# WHAT MAKES SPINEL POPULAR?

Rare and limited availability in the market

High value for vivid, vibrant colors

Unique origins (e.g., Mahenge, Tanzania)

Often found with high clarity

Durable (Mohs hardness 8)

Typically untreated, preserving natural beauty

Significant historical value

Increasing investment value

Exclusive and sought-after by collectors

Limited mining locations enhance rarity

# SPINEL – A HISTORY

Earliest spinels found in Buddhist tombs circa 100 B.C.

**100 B.C.**

The Romans introduced spinel to England circa 51 B.C.

**51 B.C.**

**1st Century B.C.**

Used by the ancient Romans as early as the 1st Century B.C.

**950 A.D.**

The actual mining of spinel began between 750 and 950 A.D., documented by Marco Polo.

# GEM FACTS



Spinel ranks 7.58 on Mohs scale of hardness.



Possesses a deeply saturated pink hue.



Spinel is August birthstone.



Traditional gift for 22nd anniversary.



# GEM LORE

In feng shui, spinel is said to carry yang fire energy.

Spinel is considered by many as a soothing stone because of its calming energy.

Spinel is also thought by many to encourage renewal and healing.



## Any celebrity wearing **pink spinel** gemstone

The Black Prince's Ruby is indeed a large spinel, not a ruby. It's set in the British Imperial State Crown and has a fascinating history. The gem was given its name not because it is actually a ruby, but due to its association with Edward, the Black Prince, who was a notable figure in British history. The Black Prince's Ruby has been worn by various British monarchs and is a prominent feature of the British Crown Jewels.



# Rarity and Value of Pink Spinel

## Rarity

Pink spinel is relatively rare, especially in larger sizes and with intense color.

## Value

The value of pink spinel is determined by factors like size, color, clarity, and cut.

## Demand

Increasing demand for pink spinel, due to its beauty and uniqueness, has contributed to its rising value.





# *Mahenge · Spinel*





## MINING AREA

**Location:** Mahenge is located in the Ulanga District in the Morogoro Region of Tanzania.

**Geology:** The Mahenge region is part of the Mozambique Belt, which is known for its rich deposits of gemstones, including spinels, rubies, and sapphires. The spinels are typically found in marble-hosted deposits.

# MINING STYLE?

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The Mahenge region has unique geological conditions that contribute to the formation of highquality spinel.

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Mahenge pink spinel was discovered relatively recently, around 2007.

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This led to a surge in interest and demand for these gemstones in the international market.

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Mining in Mahenge is often carried out using traditional and small scale mining methods.

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This includes manual extraction and the use of basic tools, although some areas may have more mechanized operations.

# Global Symbolism of Mahenge Spinel in Jewelry

Love and  
Romance

Healing and  
Renewal

Compassion  
and Kindness

Feminine  
Energy

Balance and  
Harmony

Protection

Inspiration  
and Creativity

Spiritual  
Growth

Royalty and  
Nobility

Modern  
Symbolism



# THAI BLACK SPINEL



# HISTORY'S MOST UNDERAPPRECIATED GEM (GIA)

One of the lesser known, yet also one of the most precious gems.

Seldomly seen gem, becomes even more hidden in the market.

Known as the master of disguise, treasured for its brilliance and spectacular rare color.

## A BIT ABOUT BLACK SPINEL

An opaque stone that comes from the Spinel family.

Ranks 8 on Mohs hardness scale.

Spinel like red, blue, etc. are transparent but black spinel is opaque.

Black Color associated with power, glamour, elegance and confidence.



# MINE LOCATION

Mined in Bo Phloi  
District of the  
Kanchanaburi  
Province.







## MINING DETAILS

Spinel and corundum are frequently found together!

Thai miners consider presence of black spinel a lucky sign that sapphire is nearby.

Formed by metamorphic activity when molten rock combines with limestone or dolomites.

Leave behind a deposit that resembles a durable mineral within rock.

This mineral is then mined for rare black gemstone.

# RARITY

Commonly mistaken for black diamonds.

One of the rarest minerals from the spinel family.

Relatively rare, black spinel is only found in a few areas.

Mined along with ruby and sapphire.



# 4C's OF BLACK SPINEL

## **COLOR:**

Has a distinctive black coloration, ranging from an inky black to a stark dark.

Has no secondary tones and contains a purely black color.

Excellent choice for anyone who wants to collect black gemstones.

## **CLARITY:**

Possesses no visible flaws, lack of cleavage and a uniform nature.

Once polished, displays a glass-like luster, sparkle, and shine.

Once faceted — able to stunningly reflect light.

## **CARAT:**

Come in all shapes and sizes and can measure up to 18 carats in size.

## **CUT:**

It has rough has inclusions and cracks, making it difficult to cut and set. Once faceted, can offer many shapes including the common ones and fancy ones.





## **BLACK SPINEL: GEM LORE**

Said to:

- Be a protective stone.
- Repels negativity and grounds the user.
- Get rid of anger and resentment.
- Give inspiration and a sense of empowerment.



THANK YOU