

GEMSTONE GUIDE

FENTON



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MEET FENTON

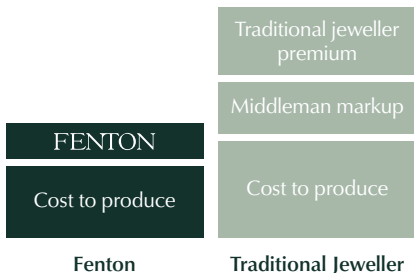
Gemstone jewellery formed by nature.
Created to celebrate love. For a moment in
time, for another person, or for yourself.

Fenton celebrates love in all forms. We design and craft colourful jewellery to celebrate love, commitment, change, challenges and many other milestone moments in our customers' lives. We bring a different approach to the jewellery industry combining heirloom quality with responsible sourcing, at unrivalled value.

Say it with a gemstone. Say it with Fenton!



UNRIVALLED VALUE



Did you know that a gemstone roughly doubles in price every time it changes hands? At Fenton, we believe that fine jewellery deserves honest prices. By sourcing directly, we cut out the unnecessary middlemen to bring you the top 10% of gemstones in the market, for the best possible value and a price that you won't find anywhere else.





WHERE WILL MY GEMSTONE COME FROM?

We personally source our gemstones either directly from their country of origin or from reputable partners who specialise in gemstones from our accepted countries of origin.

Each gemstone is hand-selected to match our strict Fenton quality parameters, taking into account its colour, clarity, cut and brilliance.

This means that we have visibility over our entire supply chain and are able to verify that our gemstones are sourced in a conscious way with consideration for people and planet.

[FIND OUT MORE](#)

WHEN SHOULD I ORDER MY JEWELLERY?

We always advise you to leave yourself plenty of time when ordering your new piece of jewellery - especially if you have a set deadline such as a proposal, wedding or birthday!

If in doubt, speak to one of our expert concierges - we're always here to help.

[CONTACT US](#)



Our Made-To-Order Process

This is why our made-to-order process takes 4-6 weeks from earth to heirloom.



Sourcing your stone

Personally and responsibly sourced from the top 10% available in the market.

Average time: 1-2 weeks



Crafting your setting

Crafted to our meticulous standards, to the exact dimension of your stone.

Average time: 2-3 weeks



Final quality checks

Our expert gemmologists at our London HQ conduct final quality control checks.

Average time: 1 week



Receive your jewellery

Carefully boxed in our luxury packaging and discreetly delivered to you.

Average time: 48 hours



THE MAGIC OF GEMSTONES

Coloured gemstones are a miracle of nature - requiring a near impossible set of geological circumstances to be formed, a process which takes millions of years.

No two gemstones are alike, each offering a unique combination of hue, tone, colour, clarity and inclusions, which tell the story of your specific gemstone.

Thanks to the skill and artistry of a lapidary, your gemstone is cut with precision to reveal its shape and facets, enhancing its colour and sparkle. When it comes to choosing a gemstone, it's all about following your heart - fall in love with your gemstone's story!

HOW ARE GEMSTONES GRADED?

You may have heard of the 4 C's, but unlike diamonds, there is no universal grading system for coloured stones. Our gemmologists personally select each gemstone for its unique properties. Here's what we look for...



COLOUR

Colour should be evenly distributed across the stone. We look for excellent qualities of:

- Hue (the basic colour we see)
- Saturation (the intensity of the hue)
- Tone (the gemstones relative lightness or darkness)



CLARITY

As creations of nature, all gemstones will have clarity characteristics such as tiny lines of growth, crystals or needles, called inclusions - which may be visible to the naked eye.



CUT

The quality of the cut is a combination of symmetry, facet alignment, proportioning and the final surface finish and polish of the gemstone. An excellent cut is one that uses these factors to bring out the best of the gemstone in terms of colour and liveliness.



Cushion



Oval



Emerald



Round

CARAT WEIGHT

Weight is typically measured in metric carats, where five carats equal one gram. However, we focus on surface area instead, as gemstones can vary hugely in their proportions and depth. Providing the size using millimetres gives a more consistent depiction of the surface area of your gemstone, and how it will look in reality.

Original



8x6mm
(6mm)

Big



9x7mm
(7mm)

Bigger



10x8mm
(8mm)

Biggest



11x9mm
(9mm)

Grand







12x10mm
(10mm)

Exact size may vary depending on cut and style.





EMERALD

-  Country of origin: **Zambia, Brazil**
-  Mohs hardness scale: **7 - 7.5**
-  Gemstone family: **Beryl**
-  Colouring elements: **Chromium, Vanadium**

Emeralds are iconic for their strong green colour. The first Emerald mines date all the way back to 1500 BC in Egypt, where Cleopatra fell in love with the precious stone and claimed the mines as her own. And it's easy to see why - formed in the earth for up to 500 million years, Emeralds are 20x rarer than Diamonds!

Their complex DNA results in the famed Emerald 'Jardin' - the unique set of inclusions found inside each Emerald stone. This is also why you must treat Emeralds with care, as their crystal structure means they are slightly more brittle than their Sapphire counterparts. They are fine for daily wear, but do require a little extra TLC.

Emeralds boast a unique set of inclusions owing to their complex crystallisation process. Fenton Emeralds will exhibit wispy feather inclusions, mica platelets or other whitish inclusions - and no two Emeralds will ever be the same. Emeralds are, of course, green in colour, but some tend to have yellowish undertones, and others more blue. Fenton Emeralds are typically Zambian, which are a beautiful balance of life and rich colour.

Our Emeralds are treated with natural, colourless cedar-wood oil, which is an accepted industry practice.

Birthstone: **May**
Symbolises: **Successful love**





BLUE SAPPHIRE

 Country of origin: **Sri Lanka, Thailand**

 Mohs hardness scale: **9**

 Gemstone family: **Corundum**

 Colouring elements: **Iron, Titanium**

Steeped with history, Blue Sapphires have graced the collections of most Royal Families. Their colour spectrum varies from pale to dark blue. We typically source a vibrant middle ground.

Blue Sapphires are known for such inclusions as zoning or feathers, but their hardness results in a very high lustre, adding to their sparkle. And at 9 out of 10 on the Mohs scale, they are the perfect gemstone for daily wear.

Sapphires are typically heat treated to enhance colour and clarity, which is an accepted industry practice as this doesn't affect a gemstone's long-term integrity.

Birthstone: **September**

Symbolises: **Truth, hope, harmony**

AQUAMARINE

 Country of origin: **Sri Lanka, Thailand, Zambia, Mozambique**

 Mohs hardness scale: **7.5 - 8**

 Gemstone family: **Beryl**

 Colouring elements: **Iron**

Versatile, understated and incredibly beautiful - the Aquamarine. Sparkling like a crystal clear ocean, the Aquamarine was believed to be the treasure of mermaids. With its soft blue colour, the Aquamarine is a popular alternative to the Diamond.

It's been a favourite since medieval times, when newlyweds exchanged Aquamarine rings as an amulet for a happy family life.

Aquamarine is the sibling of an Emerald, but it crystallises a little differently to its green counterpart, making Aquamarines tougher.





Birthstone: **March**

Symbolises: **Protection, fearlessness**





GARNET

-  Country of origin: **Canada Sri Lanka, Thailand, USA**
-  Mohs hardness scale: **7.5 - 8**
-  Gemstone family: **Garnet**
-  Colouring elements: **Magnesium and Iron**





Derived from the Latin 'Granatum', which means Pomegranate, the dark inky red Garnet is the most ancient of gemstones, dating back to 3500 BC.

The Garnet family is one of the biggest and most complex of gemstone families, and Fenton Garnets are the perfect choice if you're looking at a large, beautifully saturated gemstone with few inclusions.

This modern talisman for love and vitality is the perfect choice for a powerful declaration for a loved one or yourself.

Birthstone: **January**
Symbolises: **Love, vitality**

PINK SAPPHIRE

-  Country of origin: **Sri Lanka, Thailand**
-  Mohs hardness scale: **9**
-  Gemstone family: **Corundum**
-  Colouring elements: **Magnesium, Iron, Titanium, Chromium, Copper**

Highly prized and a symbol of love since ancient Rome, Pink Sapphires are the sibling of Blue Sapphires (or any colour Sapphire).

Thanks to the differing mineral concentrations they come in a stunning spectrum of shades and saturation, from soft pale pink to a stronger dark hue. We typically source a beautiful mid pink colour. They exhibit the same inclusions as Blue Sapphire, and offer a similar mesmerising sparkle - the perfect talisman for love and femininity.

Sapphires are typically heat treated to enhance colour and clarity, which is an accepted industry practice as this doesn't affect a gemstone's long-term integrity.

Birthstone: **September**
Symbolises: **Femininity, love, pure heart**





YELLOW SAPPHIRE

 Country of origin: **Sri Lanka, Thailand, Australia**

 Mohs hardness scale: **9**

 Gemstone family: **Corundum**

 Colouring elements: **Iron**

The Yellow Sapphire is a popular choice of Sapphire. Ranging from the palest shades through to a sunshine yellow, this unique stone is a great, responsible alternative to a Yellow Diamond.

In the ancient world, Yellow Sapphires were thought to empower and guide those wearing them to make right and just decisions, while blessing them with good fortune.

Yellow Sapphires have a beautiful lustre just like the other members of the corundum family, and at 9 on the Mohs scale, they're a perfect choice for daily wear.

Sapphires are typically heat treated to enhance colour and clarity, which is an accepted industry practice as this doesn't affect a gemstone's long-term integrity.

Birthstone: **September**

Symbolises: **Happiness, good fortune**

RUBY

 Country of origin: **Mozambique, Thailand**

 Mohs hardness scale: **9**

 Gemstone family: **Corundum**

 Colouring elements: **Chromium**

Rubies are loved for their fiery, captivating blend of pink and red, caused by Chromium (funnily enough - the same element that causes the green of the Emerald). Red is a rare colour found in nature, and the chromium in the gemstone creates a unique set of inclusions, just like in an Emerald.





At 9 on the Moh's scale, Rubies are a perfect choice to wear every day. And as a symbol of passion and commitment, we love them for an engagement ring or wedding jewellery. Large, gem quality Rubies are rare - which means they often match or overtake Diamonds in value.

Rubies can range from a red base with a very pink undertone to an orange undertone, a brown undertone, or a darker red colour. The majority of Rubies you will find will have a pink to them, which is very normal. As the colour 'Ruby' typically means 'deep, rich red', it can be surprising that many of them actually have this pinkish appearance.

Rubies will by nature have inclusions. They are what tell the story of your stone, and no two Rubies have the same distribution of inclusions.

Birthstone: **July**

Symbolises: **Passion, wisdom, commitment**

PEARL

 Mohs hardness scale: **2.5 - 4.5**

 Material: **Organic**

 Type: **Cultured Freshwater Pearls**

 Colouring: **White and Cream**

Pearls are known as the gemstone of the sea and have been treasured since ancient China and Egypt, loved for their beautiful lustre.

Different from our mineral gemstones, Pearls are organic gem materials created by living organisms such as molluscs found in oceans, lakes and rivers. Pearl formation can occur when a mollusc's mantle tissue comes into contact with a foreign particle - the mollusc protects itself by forming many layers of nacre around the invader, resulting in the formation of a majestic Pearl. Light reflects, refracts and diffracts off of these many layers, giving Pearls their characteristic glow.

Birthstone: **June**

Symbolises: **Protection, good luck, wealth**

Our Pearls are Cultured Freshwater Pearls. This means that their formation is triggered by a Pearl farmer. They have a stunning white and cream colour that most of us are familiar with. As products of living organisms, Pearls often have small blemishes and imperfections on their surface - these are all part of their uniqueness and no two Pearls will have the same surface texture.

Cultured Pearls are soft and delicate gemstones, which due to their organic composition require more care than most gemstones. We would always recommend removing your Pearl jewellery for showering, swimming, physical sports, and in any such occasion where your Pearl may come into contact with chemicals, including soap, lotions and perfume. You can wipe your cultured Pearl with a water-dampened cloth to remove dirt. When it comes to storage we always recommend ensuring they're stored separately to other jewellery, either in a box or soft cloth bag, to avoid possible scratching.



WE'RE HERE TO HELP

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Fenton is rated as excellent on Trustpilot

Certified



This company meets the highest standards of social and environmental impact

Corporation