

DIARY Report #DD1751900093068

Jul 7th 2025

Dynamic
Version



GIA SUMMARY

Carat Weight

0.50 carat

Clarity Grade

I2

Fluorescence

None

Color Grade

Fancy Intense Pur...

Measurements

4.34 x 4.06 x 2.77 mm

GIA No.

2428314213

Shape & Cutting

Emerald

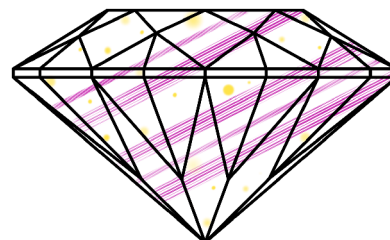
Origin

Not Specified



THE CAUSE OF COLOR IN YOUR PURPLE PINK DIAMOND

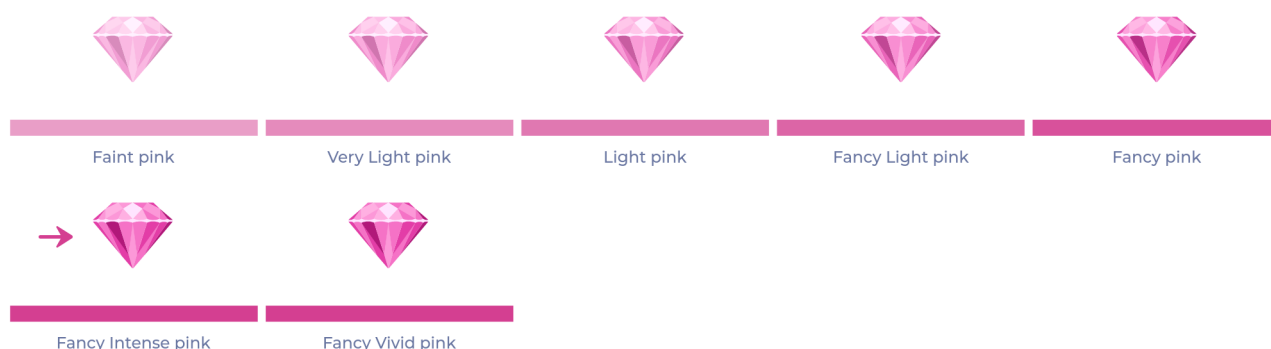
The pink hue of your Fancy Intense **Purple Pink** 0.50 carat diamond is caused by a fascinating geological phenomenon that occurs when certain diamonds undergo more forcible pressure and heat than others. Diamonds that are exposed to 900° Celsius and manage to withstand the immense pressure underground experience a unique change in their atomic alignment. That's when the magic happens! Scientists believe that when light enters your Fancy Intense Purple Pink Emerald diamond and crosses its special atomic distortion, the light rays bend at an angle and absorb the green light, creating light waves ranging from red to violet and purple color.



A WORD ABOUT THE SATURATION OF YOUR DIAMOND

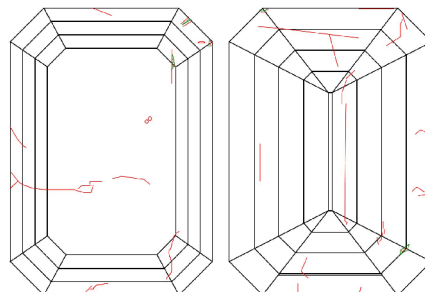
The grade "**Intense**" is the Sixth strongest saturation on the scale and represents **12%** of all Purple Pink diamonds. Those graded as "Intense" Purple Pink exhibit powerful saturation and convey a strong color sensation.

There are Seven available saturation levels in Pink color diamonds, Fancy Intense being the Sixth most saturated.



THE FUNDAMENTALS OF THIS DIAMOND'S SHAPE

The **Emerald** -cut diamond was invented in the first half of the 20th century and is the shape that symbolizes the golden age of the Art Deco artistic style. The Emerald's geometrical shape, fashioned with parallel steps, poses a challenge when trying to bounce light reflection in an attempt to concentrate color. An emerald-cut fancy color diamond with a well-distributed color on the face up view entails a premium. Only **4%** from all Purple Pink fancy color diamonds are polished as Emerald cut diamonds.



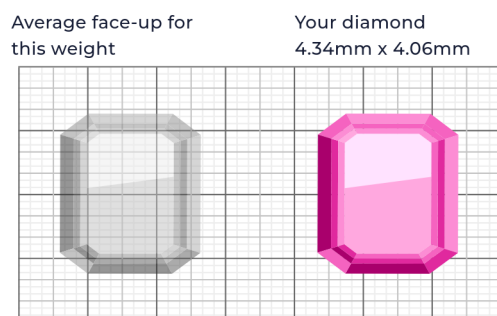
TRUE FACE-UP

The carat weight and physical size of a diamond are important factors in determining its value. However, when it comes to fancy colored diamonds, there is a tendency to prioritize other visual elements over their size, and as a result, the surface area of the face-up view is not always given high priority.

Diamonds that appear slightly smaller are considered to be within the norm. However, diamonds that appear larger in relation to their weight will receive a premium.

* The data in this section pertains to the relationship between your diamond's face-up dimensions and the average face-up dimensions for relevant weight categories.

The Diamond's face-up view appears true to its carat weight.



LEARN HOW UNIQUE IS THE WEIGHT OF A 0.50 CARAT IN PURPLE PINK DIAMONDS

35.1% Of all Fancy Intense Purple Pink diamonds are smaller than yours



THE I2 CLARITY IN THIS FANCY INTENSE PURPLE PINK DIAMOND

Most Purple Pink fancy color diamonds are formed under greater underground pressure relative to other diamonds. As such, many Purple Pink rough diamonds are heavily fractured and cracked and as a result, receive a low clarity grade. Pursuing a high clarity grade during the manufacturing process usually entails a significant weight loss. The **Included** clarity grade on your Fancy Intense Purple Pink diamond represents 26% of all Fancy Intense Purple Pink diamonds in the 0.50 - 0.69 carat weight category.

F/IF Flawless / Internally flawless	VVS Very Very Slightly Included	VS Very Slightly Included	SI1 Slightly Included	SI2 Slightly Included	I Inclusion or Pique
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HOW RARE IS THIS 0.50 CARAT?

- Only **1 in ~ 2,000,000** diamonds will have similar characteristics
- A mere **1 to 2** similar diamonds enter the market yearly



The data on the Fancy Color Diamond Diary© may change from time to time and is not a guarantee or a reflection of the diamond's value. The origin of the diamond is provided solely according to the input of the person for whom the report was produced. The gemological description of the diamond is obtained from the GIA website. To maintain the accuracy and currency of the information, it is advised to periodically update the diary, especially prior to each use. For additional information about the data and other limitations, please contact us at customers@fcresearch.org.

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