

DIARY Report #DD1751213127504

Jun 29th 2025

Dynamic
Version



GIA SUMMARY

Carat Weight

0.15 carat

Clarity Grade

SII

Fluorescence

Faint

Color Grade

Fancy Vivid Purpl...

Measurements

4.05 x 2.72 x 1.84 mm

GIA No.

5234407819

Shape & Cutting

Pear

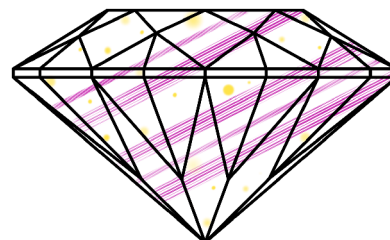
Origin

Not Specified



THE CAUSE OF COLOR IN YOUR PURPLISH PINK DIAMOND

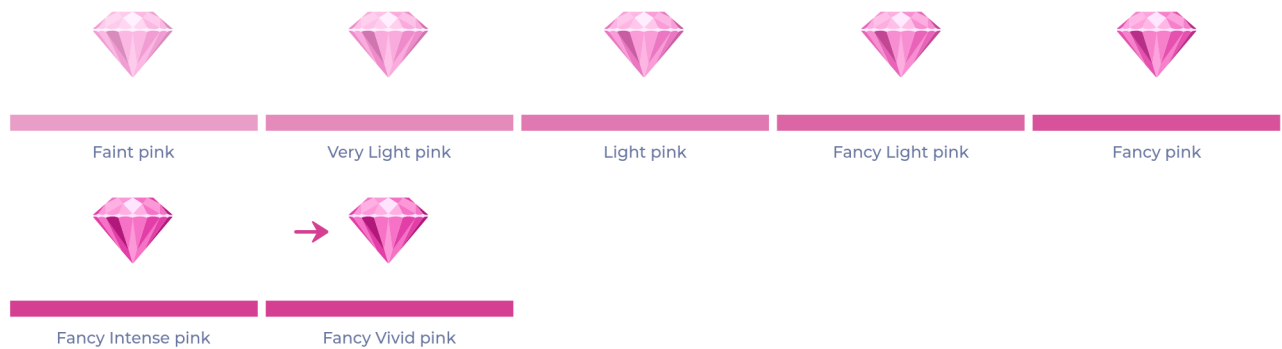
The pink hue of your Fancy Vivid **Purplish Pink** 0.15 carat diamond is caused by a fascinating geological phenomenon that occurs when certain diamonds undergo more forcible pressure and heat than others. Diamonds that are exposed to 900° Celsius and manage to withstand the immense pressure underground experience a unique change in their atomic alignment. That's when the magic happens! Scientists believe that when light enters your Fancy Vivid Purplish Pink Pear 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

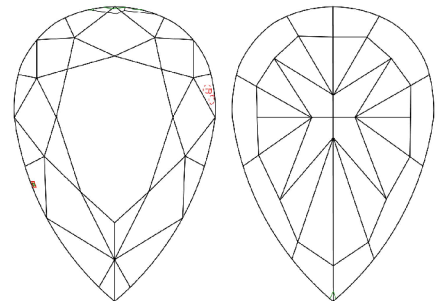
The **"Vivid"** grade is situated at the top of the saturation scale and, in most cases, exhibits a sensational, exciting color. "Vivid" Purplish Pink diamonds represent just **3%** of all Purplish Pink fancy color diamonds.

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



THE FUNDAMENTALS OF THIS DIAMOND'S SHAPE

This **Pear** -shape's pavilion was modified from a brilliant facet alignment to optimize color retention, hence the name of this shape. Only **25%** from all Purplish Pink fancy color diamonds are polished as a Pear shape.



LEARN HOW UNIQUE IS THE WEIGHT OF A 0.15 CARAT IN PURPLISH PINK DIAMONDS

0.0% Of all Fancy Vivid Purplish Pink diamonds are smaller than yours



THE SI1 CLARITY IN THIS FANCY VIVID PURPLISH PINK DIAMOND

Most Purplish Pink fancy color diamonds are formed under greater underground pressure relative to other diamonds. As such, many Purplish 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. Fancy Vivid Purplish Pink diamonds with **SI1** clarity grade are bought widely and represent 24% of all Fancy Vivid Purplish Pink diamonds in the 0 - 0.30 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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THE FAINT BLUE FLUORESCENT IN THIS DIAMOND

Fluorescence refers to the emission of visible light when a diamond is exposed to UV light. The fluorescence in this diamond is caused by the presence of trace elements within the lattice of the diamond. When a diamond is exposed to UV light, these elements absorb the energy from the UV light. They become excited, and as a result, release energy in the form of a Blue glow. The **Faint Blue** fluorescence in this 0.15 carat has no impact on its quality. It is impossible to spot a glow of this **Faint Blue** Fluorescence in the diamond without a special UV light device.



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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