

**DIARY Report** #DD1751900085015

Jul 7th 2025

Dynamic  
Version



## GIA SUMMARY

### Carat Weight

0.45 carat

### Clarity Grade

I1

### Fluorescence

None

### Color Grade

Fancy Intense Pin...

### Measurements

6.31 x 4.15 x 2.38 mm

### GIA No.

6225857186

### Shape & Cutting

Pear

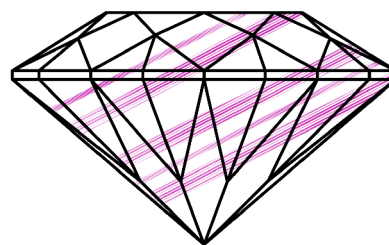
### Origin

Not Specified



## THE CAUSE OF COLOR IN YOUR PINKISH PURPLE DIAMOND

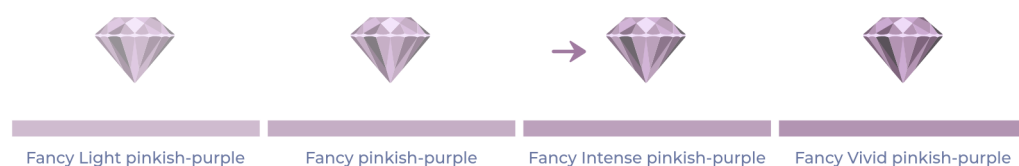
The combination of the pink and purple hue in your Fancy Intense **Pinkish Purple** 0.45 carat diamond is caused by a fascinating geological phenomenon that occurs when certain diamonds undergo more forcible pressure and heat than others. Diamonds that are exposed to 900° Celsius and manage to withstand 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 Pinkish Purple Pear diamond and crosses its special atomic distortion, the light rays bend at an angle that absorbs the green light and creates light waves. Pink diamonds that have a low amount of nitrogen, responsible for the yellow color sensation, will produce a 'colder' that leans towards the purple spectrum.



## A WORD ABOUT THE SATURATION OF YOUR DIAMOND

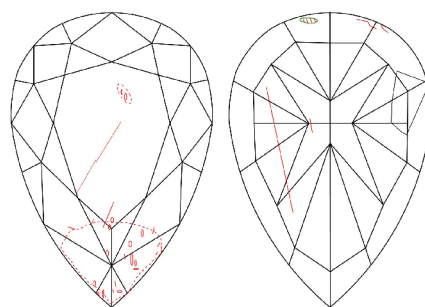
The grade "**Intense**" is the Third strongest saturation on the scale and represents **26%** of all Pinkish Purple diamonds. Those graded as "Intense" Pinkish Purple exhibit powerful saturation and convey a strong color sensation.

There are Four available saturation levels in Purple color diamonds, Fancy Intense being the Third 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 **23%** from all Pinkish Purple fancy color diamonds are polished as a Pear shape.



## 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.

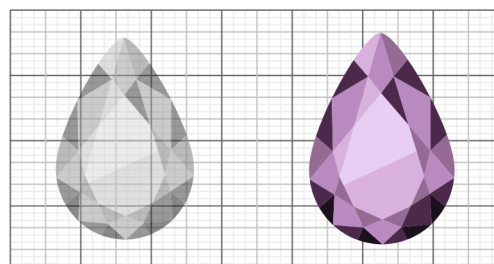
\* The data in this section pertains to the relationship between your diamond's face-up dimensions and the average face-up dimensions for relevant weight categories.

The Face-up of this 0.45 carat Pear is equivalent to that of a **0.49 - 0.50** carat which is **~9.8% larger** than the average Pear shape in this weight.

**Large face-up commands a Premium**

Average face-up for  
this weight

Your diamond  
6.31mm x 4.15mm



## LEARN HOW UNIQUE IS THE WEIGHT OF A 0.45 CARAT IN PINKISH PURPLE DIAMONDS

**0.0%** Of all Fancy Intense Pinkish Purple diamonds are smaller than yours



## THE I1 CLARITY IN THIS FANCY INTENSE PINKISH PURPLE DIAMOND

Most Pinkish Purple fancy color diamonds are formed under greater underground pressure relative to other diamonds. As such, many Pinkish Purple 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 Pinkish Purple diamond represents 29% of all Fancy Intense Pinkish Purple diamonds in the 0.31 - 0.49 carat weight category.

|                                                  |                                              |                                        |                                 |                                 |                                |
|--------------------------------------------------|----------------------------------------------|----------------------------------------|---------------------------------|---------------------------------|--------------------------------|
| <b>F/IF</b><br>Flawless /<br>Internally flawless | <b>VVS</b><br>Very Very Slightly<br>Included | <b>VS</b><br>Very Slightly<br>Included | <b>SI1</b><br>Slightly Included | <b>SI2</b><br>Slightly Included | <b>I</b><br>Inclusion or Pique |
|--------------------------------------------------|----------------------------------------------|----------------------------------------|---------------------------------|---------------------------------|--------------------------------|

## HOW RARE IS THIS 0.45 CARAT?

- Only **1 in ~ 230,000** diamonds will have similar characteristics
- A mere **6 to 12** 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](mailto:customers@fcresearch.org).

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