

**DIARY Report** #DD1751212217653

Jun 29th 2025

Dynamic  
Version



## GIA SUMMARY

### Carat Weight

0.48 carat

### Clarity Grade

VS2

### Fluorescence

Strong Blue

### Color Grade

Fancy Intense Pin...

### Measurements

5.22 x 5.46 x 2.86 mm

### GIA No.

5212989863

### Shape & Cutting

Heart

### Origin

Not Specified



## THE CAUSE OF COLOR IN YOUR PINK DIAMOND

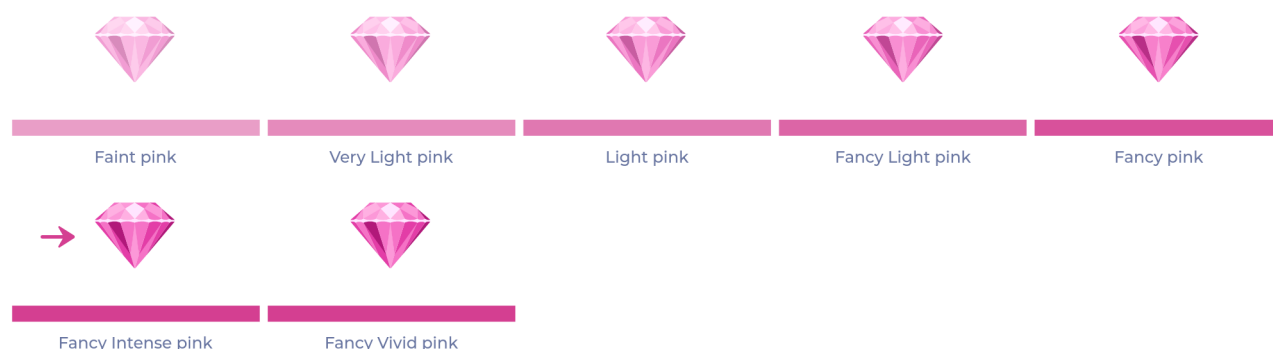
The pink hue of your Fancy Intense **Pink** 0.48 carat diamond is caused by a fascinating geological phenomenon that occurs when certain diamonds undergo more forcible pressure and heat than others. Diamonds that are exposed to 900° Celsius and manage to withstand the immense pressure underground experience a unique change in their atomic alignment. That's when the magic happens! Scientists believe that when light enters your Fancy Intense Pink Heart 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

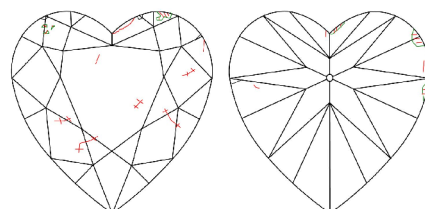
The grade "**Intense**" is the Sixth strongest saturation on the scale and represents **12%** of all Pink diamonds. Those graded as "Intense" Pink exhibit powerful saturation and convey a strong color sensation.

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



## THE FUNDAMENTALS OF THIS DIAMOND'S SHAPE

**Heart** - shaped diamonds can be manufactured only from a particular shape of rough, and only skilled craftsmen can meticulously shape a rough diamond into a perfect figurative icon of love. The facets on the pavilion are inspired by the round brilliant cut, hence the name of this shape. Only **19%** of all Pink fancy color diamonds are cut and polished as Heart 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.

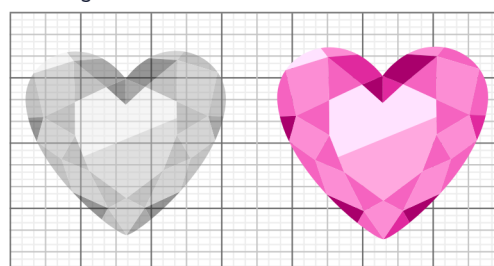
\*The data in this section pertains to the relationship between your diamond's face-up dimensions and the average face-up dimensions for relevant weight categories.

The Face-up of this 0.48 carat Heart is equivalent to that of a **0.67 - 0.68** carat which is **~40.9% larger** than the average Heart shape in this weight.

**Large face-up commands a Premium**

Average face-up for  
this weight

Your diamond  
5.22mm x 5.46mm



## LEARN HOW UNIQUE IS THE WEIGHT OF A 0.48 CARAT IN PINK DIAMONDS

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



## THE VS2 CLARITY IN THIS FANCY INTENSE PINK DIAMOND

Most Pink fancy color diamonds are formed under greater underground pressure relative to other diamonds. As such, many 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 **VS** clarity grade on your Fancy Intense Pink diamond is considered a very high clarity grade for a Pink Fancy Intense color diamond and represents only 15% of all Fancy Intense Pink diamonds in the 0.31 - 0.49 carat weight category.

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

## THE STRONG 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. A **Strong Blue** Fluorescence can sometimes be seen under a direct sunlight and may temporarily weaken the saturation of this 0.48 carat diamond.



## HOW RARE IS THIS 0.48 CARAT?

- Only **1 in ~ 1,000,000** diamonds will have similar characteristics
- A mere **1 to 3** 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).

Report generated on Jun 29, 25 | Last data update on Jun 4, 2025

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