

DIARY Report #DD1751906014841

Jul 7th 2025

Dynamic
Version



GIA SUMMARY

Carat Weight

0.52 carat

Clarity Grade

SI2

Fluorescence

None

Color Grade

Fancy Intense Pin...

Measurements

5.14 x 3.95 x 2.79 mm

GIA No.

1126666652

Shape & Cutting

Radiant

Origin

Not Specified



THE CAUSE OF COLOR IN YOUR PINK PURPLE DIAMOND

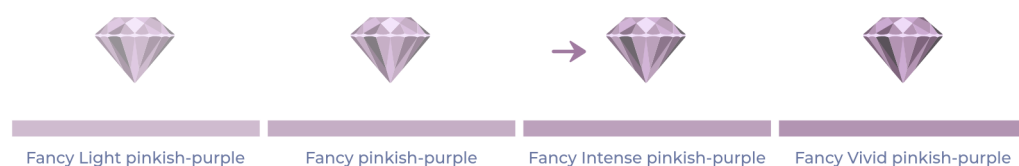
The combination of the pink and purple hue in your Fancy Intense **Pink Purple** 0.52 carat diamond is caused by a fascinating geological phenomenon that occurs when certain diamonds undergo more forcible pressure and heat than others. Diamonds that are exposed to 900° Celsius and manage to withstand 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 Purple Radiant 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

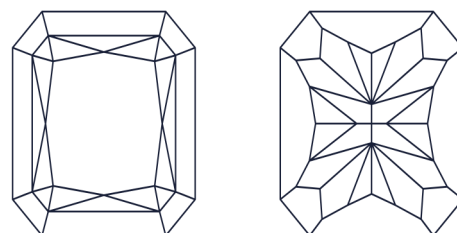
The grade "**Intense**" is the Third strongest saturation on the scale and represents **26%** of all Pink Purple diamonds. Those graded as "Intense" Pink Purple exhibit powerful saturation and convey a strong color sensation.

There are Four available saturation levels in Purple color diamonds, Fancy Intense being the Third most saturated.



THE FUNDAMENTALS OF THIS DIAMOND'S SHAPE

The **Radiant** cut is a square or rectangular diamond with clipped corners, usually polished with a minimum of 59 facets. The Radiant is polished with a Starburst style pavilion, inspired by a round brilliant cut diamond, hence the name of this shape. **27%** from all Pink Purple fancy color diamonds are polished as Cushion / Radiant.



TRUE FACE-UP

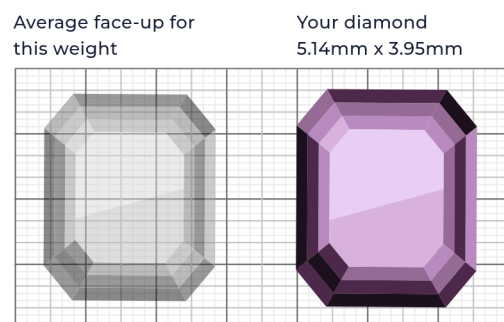
The carat weight and physical size of a diamond are important factors in determining its value. However, when it comes to fancy colored diamonds, there is a tendency to prioritize other visual elements over their size, and as a result, the surface area of the face-up view is not always given high priority.

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.

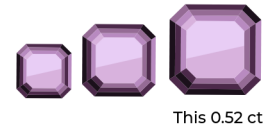
The Face-up of this 0.52 carat Radiant is equivalent to that of a **0.54 - 0.55** carat which is **~5.3% larger** than the average Radiant shape in this weight.

Large face-up commands a Premium



LEARN HOW UNIQUE IS THE WEIGHT OF A 0.52 CARAT IN PINK PURPLE DIAMONDS

51.7% Of all Fancy Intense Pink Purple diamonds are smaller than yours



THE SI2 CLARITY IN THIS FANCY INTENSE PINK PURPLE DIAMOND

Most Pink Purple fancy color diamonds are formed under greater underground pressure relative to other diamonds. As such, many Pink 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 **SI2** clarity grade on your Fancy Intense Pink Purple diamond represents only 27% of all Fancy Intense Pink Purple 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 0.52 CARAT?

- Only **1 in ~ 300,000** diamonds will have similar characteristics
- A mere **5 to 9** 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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