



# METAL GUIDE : COLOR & PURITY



#### Yellow Gold

When people think of ‡gold, they think of rich, warm yellow tones. As gold comes out of the ground yellow, yellow gold is the most recognizable color. Like all other colors of gold, yellow gold is mixed with other metals to make it more workable. For this reason, brass if often added to yellow gold to make it strong enough to use in jewelry!

PURITY: Gold is made up of 24 ‡karats (meaning 24 parts). 18k gold is 18 parts gold and 6 parts other metals. Likewise, 14k gold is 14 parts gold and 10 parts other metals.



## White Gold

White Gold is a silver-colored gold that is made by mixing yellow gold with a white metal like nickel, palladium or manganese. To get it bright white, its then finished with a white metal called ‡rhodium.

PURITY: Gold is made up of 24 ‡karats (meaning 24 parts). 18k gold is 18 parts gold and 6 parts other metals. Likewise, 14k gold is 14 parts gold and 10 parts other metals.



#### Rose Gold

Rose Gold is a pink-colored gold that is made by mixing yellow gold with a bit of copper! The amount of pink color will vary depending upon the amount of copper added to the mix.

PURITY: Gold is made up of 24 ‡karats (meaning 24 parts). 18k gold is 18 parts gold and 6 parts other metals. Likewise, 14k gold is 14 parts gold and 10 parts other metals. The more copper a gold has, the more pink!



## **Platinum**

Platinum is a beautiful silver-colored metal that jewelers use in high-end jewelry pieces. Quite rare in comparison to other metals, †Platinum comes out of the ground naturally white. It is extremely dense, making it a durable metal in which to set gemstones. This density also gives Platinum a substantial weight.

PURITY: Just like gold, when used in jewelry, Platinum is mixed with other metals to make it more workable. Platinum is available in 950 (900 parts Platinum and 50 parts other metals).