




# PRESIDIUM<sup>®</sup>

## Colored Stones Identification Chart for Presidium Gem Indicator

| COLOR                                                                               | GEMSTONE / GLASS                                                             | VS | GEMSTONE                                          |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----|---------------------------------------------------|
|    | Almandine Garnet / Pyrope Garnet / Spessartite Garnet / Jadeite              |    | Spinel                                            |
|                                                                                     | Almandine Garnet / Pyrope Garnet / Spessartite Garnet / Jadeite              |    | Topaz                                             |
|                                                                                     | Spinel / Almandine Garnet / Pyrope Garnet / Spessartite Garnet / Jadeite     |    | Ruby                                              |
|    | Morganite / Rubellite                                                        |    | Spinel                                            |
|                                                                                     | Morganite / Rubellite                                                        |    | Chrysoberyl                                       |
|                                                                                     | Morganite / Rubellite                                                        |    | Topaz                                             |
|                                                                                     | Morganite / Rubellite / Spinel / Chrysoberyl                                 |    | Sapphire                                          |
|                                                                                     | Morganite / Rubellite / Spinel / Chrysoberyl                                 |    | Ruby                                              |
|  | Spessartite Garnet                                                           |    | Hessonite                                         |
|                                                                                     | Spessartite Garnet / Tourmaline / Jadeite                                    |    | Spinel                                            |
|                                                                                     | Hessonite / Spessartite Garnet / Tourmaline / Jadeite                        |    | Chrysoberyl                                       |
|                                                                                     | Hessonite / Spessartite Garnet / Tourmaline / Jadeite /                      |    | Topaz                                             |
|                                                                                     | Hessonite / Spessartite Garnet / Tourmaline / Jadeite / Spinel / Chrysoberyl |    | Sapphire                                          |
|  | Iolite                                                                       |    | Jadeite / Spinel / Chrysoberyl / Topaz / Sapphire |
|                                                                                     | Nephrite                                                                     |    | Jadeite / Spinel / Chrysoberyl / Topaz / Sapphire |
|                                                                                     | Tanzanite                                                                    |    | Jadeite / Spinel / Chrysoberyl / Topaz / Sapphire |
|                                                                                     | Aquamarine                                                                   |    | Spinel / Chrysoberyl / Topaz / Sapphire           |
|                                                                                     | Paraiba                                                                      |    | Spinel / Chrysoberyl / Topaz / Sapphire           |
|                                                                                     | Jadeite                                                                      |    | Spinel / Chrysoberyl / Topaz / Sapphire           |
|                                                                                     | Spinel / Chrysoberyl                                                         |    | Sapphire                                          |

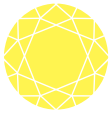


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| COLOR                                                                                                                 | GEMSTONE / GLASS     | VS | GEMSTONE                                                               |
|-----------------------------------------------------------------------------------------------------------------------|----------------------|----|------------------------------------------------------------------------|
|  <p>or</p>                           | Iolite               |    | Jadeite / Amethyst / Spinel / Chrysoberyl / Sapphire                   |
|                                                                                                                       | Almandine Garnet     |    | Spinel / Chrysoberyl / Sapphire                                        |
|                                                                                                                       | Pyrope Garnet        |    | Spinel / Chrysoberyl / Sapphire                                        |
|                                                                                                                       | Tanzanite            |    | Jadeite / Amethyst / Spinel / Chrysoberyl / Sapphire                   |
|                                                                                                                       | Morganite            |    | Spinel / Chrysoberyl / Sapphire                                        |
|                                                                                                                       | Tourmaline           |    | Spinel / Chrysoberyl / Sapphire                                        |
|                                                                                                                       | Jadeite              |    | Spinel / Chrysoberyl / Sapphire                                        |
|                                                                                                                       | Amethyst             |    | Chrysoberyl / Sapphire                                                 |
|                                                                                                                       | Spinel / Chrysoberyl |    | Sapphire                                                               |
|                                    | Nephrite             |    | Hessonite / Jadeite / Quartz / Spinel / Chrysoberyl / Topaz / Sapphire |
|                                                                                                                       | Tourmaline           |    | Spinel / Chrysoberyl / Topaz / Sapphire                                |
|                                                                                                                       | Hessonite            |    | Chrysoberyl / Topaz / Sapphire                                         |
|                                                                                                                       | Jadeite              |    | Spinel / Chrysoberyl / Topaz / Sapphire                                |
|                                                                                                                       | Quartz               |    | Chrysoberyl / Topaz / Sapphire                                         |
|                                                                                                                       | Spinel / Chrysoberyl |    | Sapphire                                                               |
|  <p>White<br/>or<br/>colorless</p> | Nephrite             |    | Jadeite / Quartz / Spinel / Chrysoberyl / Topaz / Sapphire / Diamond   |
|                                                                                                                       | Goshenite            |    | Spinel / Chrysoberyl / Topaz / Sapphire / Diamond                      |
|                                                                                                                       | Tourmaline           |    | Spinel / Chrysoberyl / Topaz / Sapphire / Diamond                      |
|                                                                                                                       | Jadeite              |    | Spinel / Chrysoberyl / Topaz / Sapphire / Diamond                      |
|                                                                                                                       | Quartz               |    | Chrysoberyl / Topaz / Sapphire / Diamond                               |
|                                                                                                                       | Spinel               |    | Sapphire / Diamond                                                     |
|                                                                                                                       | Chrysoberyl          |    | Sapphire / Diamond                                                     |
|                                                                                                                       | Sapphire             |    | Diamond                                                                |

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| COLOR                                                                               | GEMSTONE / GLASS   | VS                   | GEMSTONE                                                                                         |
|-------------------------------------------------------------------------------------|--------------------|----------------------|--------------------------------------------------------------------------------------------------|
|    | Spessartite Garnet |                      | Hessonite / Demantoid / Chrysoberyl / Topaz / Sapphire                                           |
|                                                                                     | Helidor            |                      | Hessonite / Demantoid / Chrysoberyl / Topaz / Sapphire                                           |
|                                                                                     | Tourmaline         |                      | Chrysoberyl / Topaz / Sapphire                                                                   |
|                                                                                     | Peridot            |                      | Chrysoberyl / Topaz / Sapphire                                                                   |
|                                                                                     | Hessonite          |                      | Chrysoberyl / Topaz / Sapphire                                                                   |
|                                                                                     | Demantoid          |                      | Chrysoberyl / Topaz / Sapphire                                                                   |
|                                                                                     | Jadeite            |                      | Chrysoberyl / Topaz / Sapphire                                                                   |
|                                                                                     | Citrine            |                      | Chrysoberyl / Topaz / Sapphire                                                                   |
|                                                                                     | Chrysoberyl        |                      | Sapphire                                                                                         |
|  | Nephrite           |                      | Peridot / Tsavorite / Demantoid / Jadeite / Aventurine / Spinel / Chrysoberyl / Topaz / Sapphire |
|                                                                                     | Chrysoprase        |                      | Peridot / Tsavorite / Demantoid / Aventurine / Spinel / Chrysoberyl / Topaz / Sapphire           |
|                                                                                     | Aquamarine         |                      | Tsavorite / Demantoid / Aventurine / Spinel / Chrysoberyl / Topaz / Sapphire                     |
|                                                                                     | Emerald            |                      | Tsavorite / Demantoid / Aventurine / Spinel / Chrysoberyl / Topaz / Sapphire                     |
|                                                                                     | Paraiba            |                      | Spinel / Chrysoberyl / Topaz / Sapphire                                                          |
|                                                                                     | Peridot            |                      | Spinel / Chrysoberyl / Topaz / Sapphire                                                          |
|                                                                                     | Tsavorite          |                      | Chrysoberyl / Topaz / Sapphire                                                                   |
|                                                                                     | Demantoid          |                      | Chrysoberyl / Topaz / Sapphire                                                                   |
|                                                                                     | Jadeite            |                      | Spinel / Chrysoberyl / Topaz / Sapphire                                                          |
|                                                                                     | Aventurine         |                      | Chrysoberyl / Topaz / Sapphire                                                                   |
|                                                                                     |                    | Spinel / Chrysoberyl |                                                                                                  |
|  | Nephrite           |                      | Jadeite / Spinel / Chrysoberyl                                                                   |
|                                                                                     | Tourmaline         |                      | Spinel / Chrysoberyl                                                                             |
|                                                                                     | Jadeite            |                      | Spinel / Chrysoberyl                                                                             |