

Generous Gems

Dynamic Gem Generation



DUNGEON BREW

Gemstone Generation

Gems are often treated as little more than stylized currency, a generic jewel with a preset value, and not further details. A diamond is a diamond is a diamond. This generator is designed to add a bit more interest to your treasure, by increasing the number of possibilities for your table.

How It Works

Generating a gem is a three-step process:

- **Gem Type (d100):** A roll determines the stone's type from a list of 58 possibilities. This provides the gem's *Base Value*.

d100	Gemstone	Base Value
01-03	Andesine	1
04-06	Kyanite	1
07-09	Quartz	1
10-11	Amber	2
12-13	Iolite	2
14-15	Sillimanite	2
16-17	Zircon	2
18-19	Amblygonite	2
20-21	Apatite	2
22-23	Citrine	2
24-25	Hiddenite	2
26-27	Jade	2
28-29	Kornerupine	2
30-31	Petalite	3
32-33	Phenakite	3
34-35	Taaffeite	3
36-37	Tanzanite	3
38-39	Andalusite	4
40-41	Diopside	4
42-43	Enstatite	4
44-45	Garnet, Malaia	4
46-47	Ametrine	5
48-49	Idocrase	5
50-51	Sphalerite	5
52-53	Sphene	5
54-55	Axinite	6
56-57	Garnet, Mali	6
58-59	Scapolite	6
60-61	Spinel	6

- **Gem Quality (2d10):** A roll determines the gem's quality, from Flawed to Flawless. This provides a *Quality Multiplier*.
- **Carat Size (Cascading d4):** A cascading d4 roll determines the gem's physical size, weighted toward smaller stones but allowing for rare large examples.

Calculating Final Value

The results from these three rolls are used to calculate the gem's final value using the following formula:

$$\text{GP VALUE} = (\text{BASE VALUE} * \text{QUALITY MULTIPLIER}) * \text{CARAT}$$

d100	Gemstone	Base Value
62-63	Garnet, Hessonite	7
64-65	Chrysoberyl	8
66-67	Danburite	8
68-69	Diaspore	8
70-71	Garnet, Demantoid	8
72-73	Tourmaline	9
74-75	Fluorite	10
76-77	Peridot	10
78-79	Tourmaline, Bi-Color	10
80-81	Sinhalite	10
82	Garnet, Rhodolite	12
83	Kunzite	12
84	Garnet, Spessartite	14
85	Sunstone	16
86	Pezzotaite	20
87	Topaz	20
88	Garnet, Tsavorite	24
89	Aquamarine	32
90	Opal, White	36
91	Alexandrite	40
92	Benitoite	40
93	Opal, Fire	40
94	Sapphire	40
95	Amethyst	60
96	Beryl	60
97	Diamond	60
98	Emerald	60
99	Opal, Black	60
100	Ruby	60

GEM QUALITY TABLE

2d10	Quality	Multiplier
2-6	Flawed	x1
7-10	Fair	x2
11-13	Good	x3
14-15	Fine	x4
16	Superior	x5
17	Excellent	x6
18	Outstanding	x7
19	Exceptional	x8
20	Flawless	x10

GEM SIZE TABLE

1d4!	Reroll	Carats / Multiplier
1	1d4	1 (.25) 2 (.5) 3 (.75) 4 (1)
2	-	2
3	-	3
4	3+1d4	4
5	-	5
6	-	6
7	-	7
8	7+1d4	8
9	-	9
10	-	10
11	-	11
12	11+1d4	12

Gem Descriptions

- **Alexandrite:** Appears bluish-green in daylight, yet shifts to a reddish-purple when viewed under candle or firelight.
- **Amber:** A hardened, translucent tree resin of warm golden-yellow to deep orange, often containing preserved insects or plant matter.
- **Amblygonite:** A translucent, glassy stone that is typically pale yellow, though can be found in soft shades of grey or pink.
- **Ametrine:** A bi-color quartz that displays distinct zones of both golden-yellow citrine and royal-purple amethyst in the same crystal.
- **Amethyst:** A transparent gemstone ranging in color from a light, pinkish-violet to a deep, royal purple.
- **Andesine:** A reddish-orange to amber colored stone, sometimes containing shimmering, coppery inclusions.
- **Andalusite:** An earthy, often olive-green or reddish-brown stone that can display flashes of different colors when turned.
- **Apatite:** A brightly colored stone, most often seen in vivid hues of teal, neon blue, or grassy green.
- **Aquamarine:** A transparent, crystalline gemstone with a clear, pale color reminiscent of calm seawater.
- **Axinite:** A glassy, clove-brown to reddish-violet stone that can flash different colors when viewed from various angles.
- **Benitoite:** A transparent, sapphire-blue gemstone that disperses light with an intense, fiery brilliance.
- **Beryl:** A clear, crystalline gemstone that appears in soft hues of yellow, gold, pink, or peach.
- **Chrysoberyl:** A transparent stone with a distinct yellowish-green to honey-brown color and a bright, glassy luster.
- **Citrine:** A transparent quartz ranging from a pale, straw-yellow to a warm, brownish-orange.
- **Danburite:** A colorless to pale pink stone with a clarity and brilliance that can rival a diamond.
- **Diamond:** A perfectly transparent, crystalline stone that internally fractures light into dazzling flashes of rainbow color.
- **Diopside:** A transparent, forest-green gem that can sometimes display a four-rayed star effect on its surface.
- **Diaspore:** A transparent stone, often pale yellow or green, known for changing to a pinkish-orange under different light.
- **Emerald:** A rich, vibrant green gemstone, often with fine, wispy internal inclusions that give it a mossy depth.
- **Enstatite:** A greenish-brown to olive-colored stone with a fibrous appearance that gives it a silky sheen.
- **Fluorite:** A soft, often banded stone that appears in a wide spectrum of colors, commonly purple, blue, and green.
- **Garnet, Demantoid:** A rare and brilliant green garnet known for its fiery light dispersion that can outshine diamond.

- **Garnet, Hessonite:** A garnet variety displaying a distinct honey-yellow to brownish-orange or cinnamon color.
- **Garnet, Malaia:** A vibrant garnet that ranges in color from a pinkish-orange to a reddish-brown.
- **Garnet, Mali:** A brilliant yellow-green to golden-brown garnet, known for its high luster and sparkle.
- **Garnet, Rhodolite:** A transparent garnet with a distinctive and rich raspberry-red to purplish-red color.
- **Garnet, Spessartite:** An intensely bright orange to reddish-orange garnet, sometimes called "mandarin" garnet.
- **Garnet, Tavorite:** A brilliant, transparent garnet that displays a pure and vivid green, like fresh spring leaves.
- **Hiddenite:** The pale, mint-green to emerald-green variety of Spodumene.
- **Idocrase:** A translucent stone found in shades of yellowish-green to olive-brown, often with a glossy or resinous luster.
- **Iolite:** A transparent, violet-blue gem that can appear to shift to a pale yellow or grey from different angles.
- **Jade:** A tough, opaque stone with a smooth luster, most commonly seen in shades of muted to vibrant green.
- **Kornerupine:** A rare, transparent gem, typically in shades of green or brown, that can show a star-like pattern of light.
- **Kunzite:** A transparent, pastel pink to light-violet variety of Spodumene that may fade in direct sunlight.
- **Kyanite:** A stone known for its streaky, sapphire-like blue color and a silky, fibrous appearance.
- **Opal, Black:** An opaque, dark-bodied stone with a surface that erupts in shifting, vibrant flashes of iridescent color.
- **Opal, Fire:** A translucent stone with a uniform, glowing body of fiery orange, red, or yellow.
- **Opal, White:** A stone with a milky, pale white body that shimmers with a subtle, iridescent play-of-color.
- **Peridot:** A transparent gemstone known for its distinct and uniform lime or olive-green color.
- **Petalite:** A transparent, colorless to pale pink gem that can have a glassy or sometimes pearly luster.
- **Pezzotaite:** A vividly colored gem ranging from raspberry pink to reddish-orange.
- **Phenakite:** A brilliant, colorless stone that is often so clear and well-formed it can be mistaken for a diamond.
- **Quartz:** A common, clear, and glassy crystalline mineral, sometimes with a milky or smoky translucence.
- **Ruby:** A gemstone of deep, almost glowing, crimson red that can sometimes contain silky, microscopic inclusions.
- **Sapphire:** A transparent gemstone prized for its deep, velvety to brilliant royal blue color.
- **Scapolite:** A transparent to translucent stone, often yellow or pale violet, that can exhibit a silky, cat's-eye sheen.
- **Sillimanite:** A fibrous, translucent stone, typically grey or brownish, often cut to display a cat's-eye effect.
- **Sinhalite:** A rare gem that ranges from a pale, yellowish-brown to a rich, golden-brown.
- **Sphalerite:** A stone with exceptional light dispersion, often appearing in fiery shades of yellow, orange, or red.
- **Sphene:** A brilliant yellowish-green, green, or brown gem known for its intense, multi-colored flashes of fire.
- **Spinel:** A bright, glassy gemstone that occurs in a wide range of colors, most notably deep red and cobalt blue.
- **Sunstone:** A translucent, orange to reddish-brown stone filled with tiny, glittering metallic inclusions that create a spangled effect.
- **Taaffeite:** An exceptionally rare, transparent gemstone that ranges from a pale mauve and lavender to a brownish-pink.
- **Tanzanite:** A transparent gemstone with a unique bluish-violet color that can appear to shift in hue when viewed from different directions.
- **Topaz:** A hard, transparent crystal most commonly seen in shades of golden-yellow or sky blue.
- **Tourmaline:** A crystalline gemstone famous for appearing in more colors and color combinations than any other stone.
- **Tourmaline, Bi-Color:** A tourmaline crystal that displays two or more distinct colors, such as the classic pink and green "watermelon" variety.
- **Zircon:** A brilliant, transparent stone with a fiery sparkle, found in many colors but most often a bright, sky blue.