

Converting Colors

Hex(9BC669)

Have a look what the booklet for
Hex(9BC669) contains.

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Color

Hex(9BC669)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9BC669 |
| RGB | 155, 198, 105 |
| RGB Percent | 61%, 78%, 41% |
| CMY | 0.3922, 0.2235, 0.5882 |
| CMYK | 0.22, 0.00, 0.47, 0.22 |
| HSL | 88°, 45%, 59% |
| HSV | 88°, 47%, 78% |
| XYZ | 36.2615, 48.3767, 20.7910 |
| YIQ | 174.5410, 4.2250, -38.0390 |

Conversions

Conversions Part 2

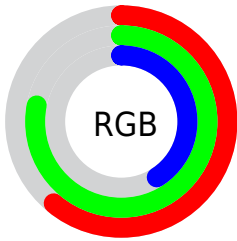
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 105, 198, 148 |
| Decimal | 10208873 |
| CIELab | 75.06, -29.87, 41.83 |
| CIELCh | 75, 51.404, 125.528 |
| Yxy | 48.3767, 0.3439, 0.4589 |
| Android (android.graphics.Color) | 4288398953 (0xFF9BC669) |
| YUV | 174.5410, -34.2837, -17.1375 |
| Hunter-Lab | 69.5533, -28.6578, 30.9642 |

Details

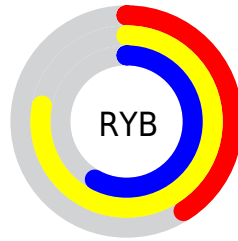
The Hex color **9BC669** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **9469C6**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **D3FF9E**, and **659037** is the 20% darker color. If you saturate the color by 10%, you get **92C655**, and if you desaturate by 10%, it is **A4C67D**.

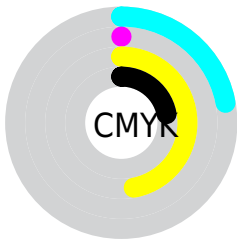
Distribution



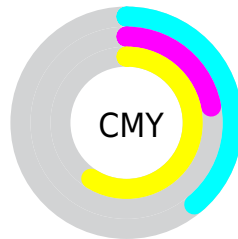
- Red (61%)
- Green (78%)
- Blue (41%)



- Red (41%)
- Yellow (78%)
- Blue (58%)



- Cyan (22%)
- Magenta (0%)
- Yellow (47%)
- Black (22%)



- Cyan (39%)
- Magenta (22%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BC669 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 9BC669 by changing the saturation by 10% instead.

 9BC669

 9BC669

FFFFFF

 80AB50

 D3FF9E

 659037

 F0FFB9

 4C761D

 FFFFD5

 325D00

 FFFFF2

 194500

 002E00

 001A00

 000000

 9BC669

 9BC669

 92C655

 A4C67D

 89C641

 ADC691

 80C62E

 B6C6A4

 76C61A

 C0C6B8

 6DC606

 C9C6CC

 6AC600

 D2C6E0

 DBC6F4

 E4C6FF

 EDC6FF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CDB958



9BC669



5BCE90

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



9BC669



00C8FF



FF91B2

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



9BC669



9469C6

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FB98E1



9BC669



79BBFF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



9BC669



00CFEE



C8A9FF



FF9884

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



9BC669



00D1B0



C8A9FF



FF92C2

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



9BC669



EEFFDB



C69369



75806A



000000



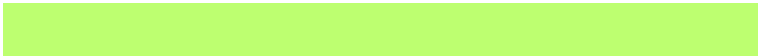
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



9BC669



BDF70



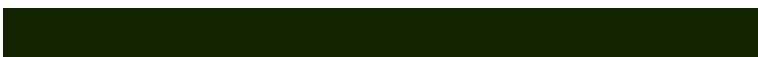
6EC669



5F635A



58A300



132400

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9469C6



B270FF



C169C6



5E5A63



4B00A3



110024

Previews

White Background



This preview shows how the Hex color 9BC669 looks on a white background.

Color Contrast Check

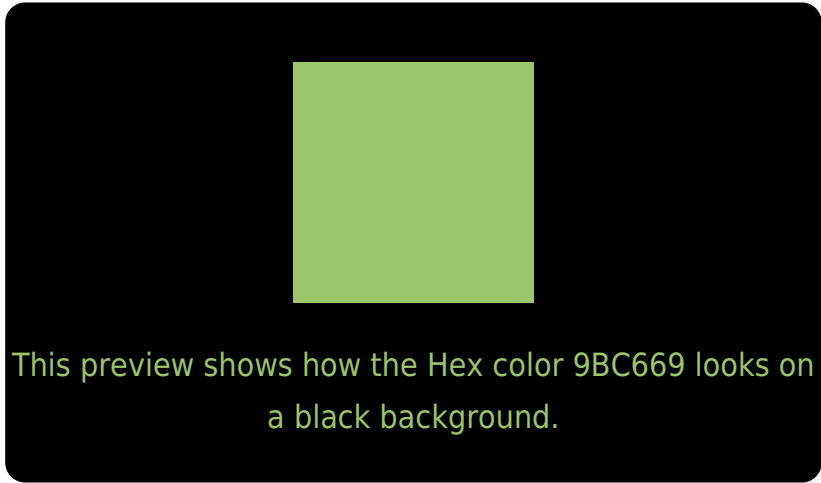
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9BC669 Background



This preview shows how black text looks on a background with the Hex color 9BC669.



This preview shows how white text looks on a background with the Hex color 9BC669.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

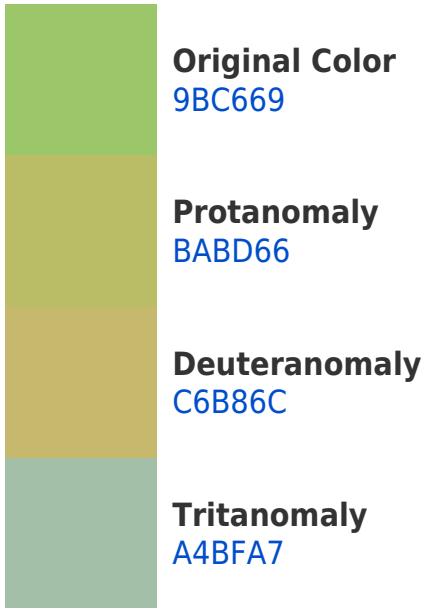
Dichromacy



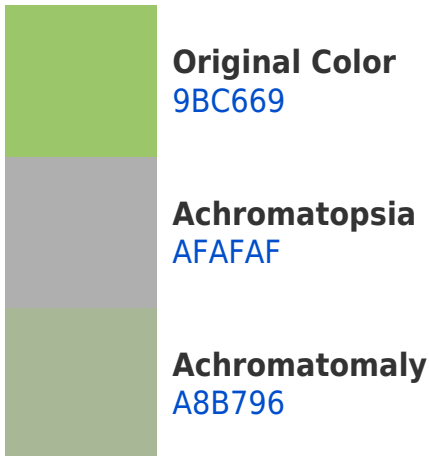


Tritanopia
A9BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BC669 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #9BC669 looks like.

```
.text, #text, p{  
    color:#9BC669  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #9BC669 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BC669
}
```

Border

The CSS property to change the border of an element to Hex 9BC669 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9BC669 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#9BC669 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #9BC669 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BC669; -webkit-box-shadow:4px 4px  
4px 4px #9BC669; box-shadow:4px 4px 4px  
4px #9BC669 }
```

Background

The CSS property to change the background color of an element to Hex 9BC669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BC669 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#9BC669 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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