

Converting Colors

Hex(9BC67C)

Have a look what the booklet for
Hex(9BC67C) contains.

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Color

Hex(9BC67C)

Conversions

Conversions Part 1

Format	Color
Hex	9BC67C
RGB	155, 198, 124
RGB Percent	61%, 78%, 49%
CMY	0.3922, 0.2235, 0.5137
CMYK	0.22, 0.00, 0.37, 0.22
HSL	95°, 39%, 63%
HSV	95°, 37%, 78%
XYZ	37.3497, 48.8120, 26.5219
YIQ	176.7070, -1.8740, -32.1300

Conversions

Conversions Part 2

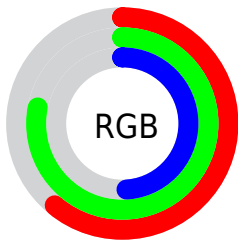
Format	Color
RYB	124, 198, 167
Decimal	10208892
CIELab	75.33, -27.45, 32.57
CIElCh	75, 42.595, 130.128
Yxy	48.8120, 0.3315, 0.4332
Android (android.graphics.Color)	4288398972 (0xFF9BC67C)
YUV	176.7070, -25.9846, -19.0370
Hunter-Lab	69.8656, -26.8396, 26.3986

Details

The Hex color **9BC67C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A77CC6**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **D3FFB1**, and **66904A** is the 20% darker color. If you saturate the color by 10%, you get **8FC668**, and if you desaturate by 10%, it is **A7C690**.

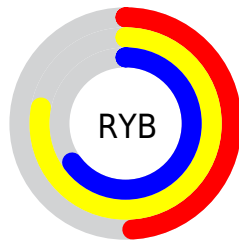
Distribution



Red (61%)

Green (78%)

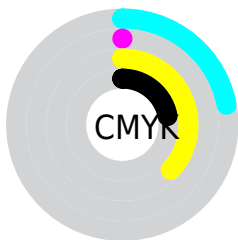
Blue (49%)



Red (49%)

Yellow (78%)

Blue (65%)

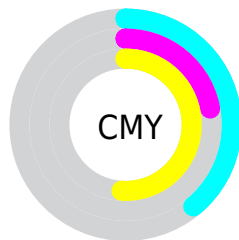


Cyan (22%)

Magenta (0%)

Yellow (37%)

Black (22%)



Cyan (39%)

Magenta (22%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BC67C 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 9BC67C by changing the saturation by 10% instead.



9BC67C



9BC67C

FFFFFF



80AB63



D3FFB1



66904A



EFFFCD



4D7632



FFFFE9



345D1A



1B4501



012E00



001B00



000000



9BC67C



9BC67C

 8FC668

 A7C690

 84C654

 B2C6A4

 78C641

 BEC6B7

 6DC62D

 C9C6CB

 61C619

 D5C6DF

 56C605

 E0C6F3

 53C600

 ECC6FF

 F7C6FF

 FFC6FF

Harmonies

Analogous

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



C6BC6B



9BC67C



69CC9E

Triad

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



9BC67C



4BC5FF



FF9BAE

Complementary

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



9BC67C



A77CC6

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.



F59ED5



9BC67C



95B9FF

Square

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



9BC67C



00CCEB



CFAAF6



FFA189

Rectangle

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



9BC67C



40CEB8



CFAAF6



FF9BBB

Sweetspot

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



9BC67C



EFFFE3



C6A67C



76806F



000000



808080

Same Dimension

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



9BC67C



BCFF8C



7CC681



5E635A



44A300



0F2400

Inverse Universe

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



A77CC6



CF8CFF



C67CC1



5F5A63



5F00A3



150024

Previews

White Background



This preview shows how the Hex color 9BC67C 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



This preview shows how the Hex color 9BC67C looks on a 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 9BC67C Background



This preview shows how black text looks on a background with the Hex color 9BC67C.

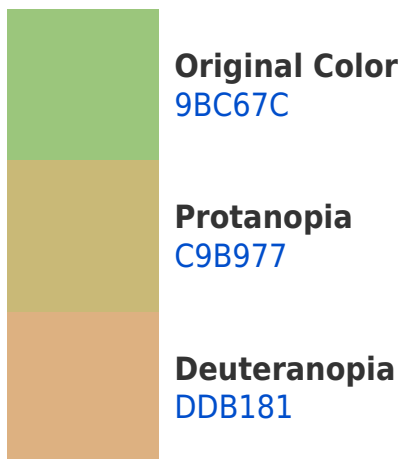


This preview shows how white text looks on a background with the Hex color 9BC67C.

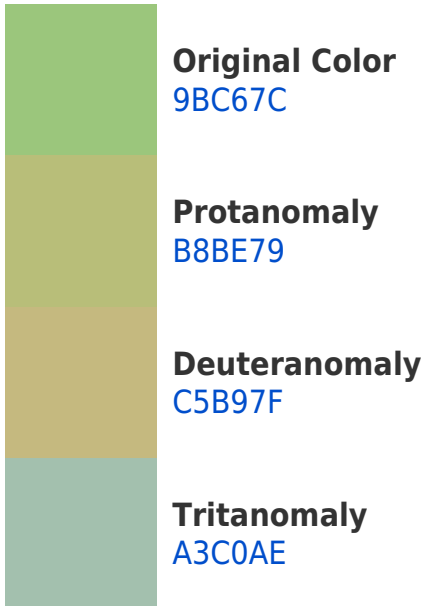
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BC67C 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 #9BC67C looks like.

```
.text, #text, p{  
    color:#9BC67C  
}
```

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 #9BC67C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BC67C  
}
```

Border

The CSS property to change the border of an element to Hex 9BC67C 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  
#9BC67C }
```

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

```
.border{ border-color:#9BC67C }
```

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

Here you see how a box with a 4 pixel #9BC67C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BC67C; -webkit-box-shadow:4px 4px  
4px 4px #9BC67C; box-shadow:4px 4px 4px  
4px #9BC67C }
```

Background

The CSS property to change the background color of an element to Hex 9BC67C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BC67C }
```

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

```
.background{ background-color:#9BC67C }
```

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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