

Converting Colors

Hex(C9B69F)

Have a look what the booklet for
Hex(C9B69F) contains.

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Color

Hex(C9B69F)

Conversions

Conversions Part 1

Format	Color
Hex	C9B69F
RGB	201, 182, 159
RGB Percent	79%, 71%, 62%
CMY	0.2118, 0.2863, 0.3765
CMYK	0.00, 0.09, 0.21, 0.21
HSL	33°, 28%, 71%
HSV	33°, 21%, 79%
XYZ	47.0734, 48.3766, 39.6575
YIQ	185.0590, 18.7070, -3.1250

Conversions

Conversions Part 2

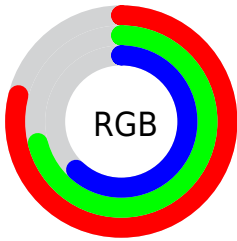
Format	Color
RYB	194, 201, 159
Decimal	13219487
CIELab	75.06, 3.09, 14.17
CIElCh	75, 14.505, 77.719
Yxy	48.3766, 0.3484, 0.3581
Android (android.graphics.Color)	4291409567 (0xFFC9B69F)
YUV	185.0590, -12.8471, 13.9803
Hunter-Lab	69.5533, -0.9103, 14.8817

Details

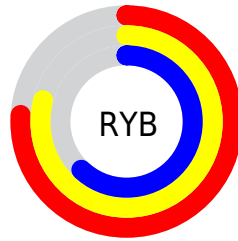
The Hex color **C9B69F** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **9FB2C9**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFEED6**, and **93816C** is the 20% darker color. If you saturate the color by 10%, you get **C9AD8B**, and if you desaturate by 10%, it is **C9BFB3**.

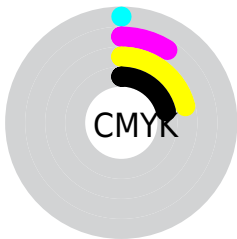
Distribution



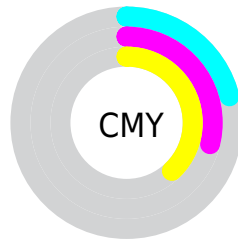
- Red (79%)
- Green (71%)
- Blue (62%)



- Red (76%)
- Yellow (79%)
- Blue (62%)



- Cyan (0%)
- Magenta (9%)
- Yellow (21%)
- Black (21%)



- Cyan (21%)
- Magenta (29%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9B69F 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 C9B69F by changing the saturation by 10% instead.

 C9B69F

 C9B69F

FFFFFF

 AD9B85

 FFEED6

 93816C

 FFFFF2

 796853

 5F503C

 473926

 302412

 1B0F00

 000000

 C9B69F

 C9B69F

 C9AD8B

 C9BFB3

 C9A477

 C9C8C7

 C99B63

 C9D1DB

 C9924F

 C9DAEF

 C9893B

 C9E3FF

 C97F26

 C9EDFF

 C97612

 C9F6FF

 C96E00

 C9FFFF

Harmonies

Analogous

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



D3B2A6



C9B69F



BBBA9F

Triad

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



C9B69F



97C1C0



C5B3CB

Complementary

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



C9B69F



9FB2C9

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.



B4B7D2



C9B69F



99BFCC

Square

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



C9B69F



9EC0B3



A4BCD2



D1B0BF

Rectangle

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



C9B69F



B1BDA3



A4BCD2



C0B4CE

Sweetspot

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



C9B69F



FFF8F0



C99FB3



807B77



000000



808080

Same Dimension

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



C9B69F



FFE2BF



C8C99F



635F5A



A35900



241400

Inverse Universe

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



9FB2C9



BFDCFF



A09FC9



5A5E63



004AA3



001024

Previews

White Background



This preview shows how the Hex color C9B69F looks on a white background.

Color Contrast Check

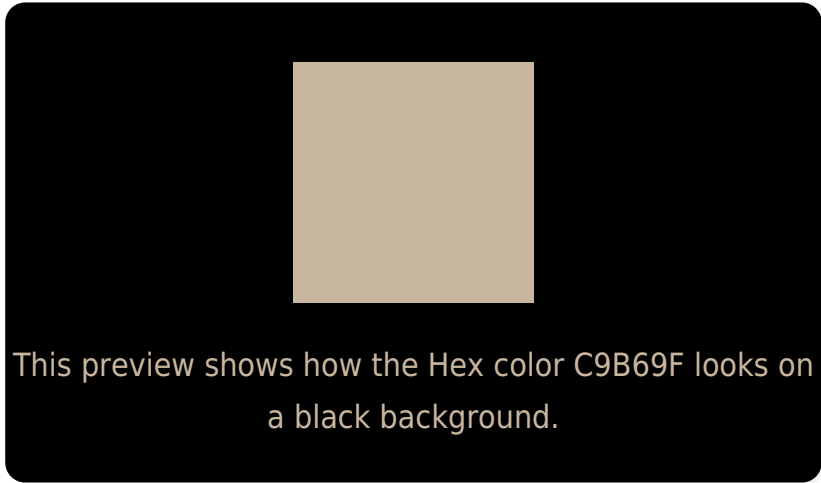
Large Text (above 18pt) WCAG AA × Fail

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

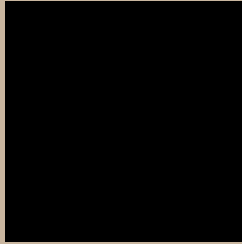
Any Text WCAG AA ✓ Pass

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 C9B69F Background



This preview shows how black text looks on a background with the Hex color C9B69F.

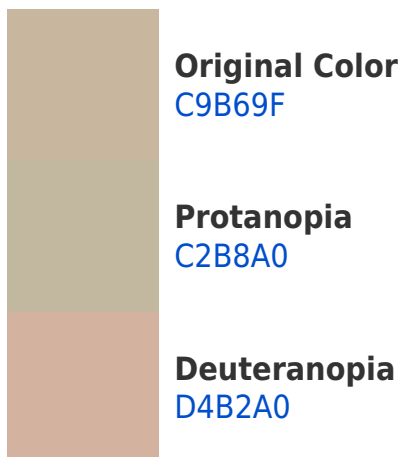


This preview shows how white text looks on a background with the Hex color C9B69F.

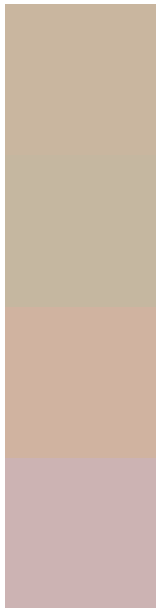
Color Blindness Simulation

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



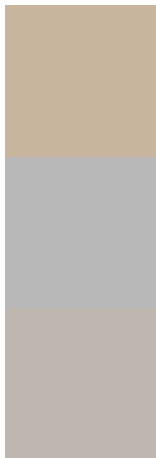
Original Color
C9B69F

Protanomaly
C5B7A0

Deuteranomaly
D0B3A0

Tritanomaly
CCB3B3

Monochromacy



Original Color
C9B69F

Achromatopsia
B9B9B9

Achromatomaly
BFB8B0

CSS Examples

Text

The CSS property to change the color of the text to Hex C9B69F 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 #C9B69F looks like.

```
.text, #text, p{  
    color:#C9B69F  
}
```

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 #C9B69F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9B69F
}
```

Border

The CSS property to change the border of an element to Hex C9B69F 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
#C9B69F }
```

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

```
.border{ border-color:#C9B69F }
```

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

Here you see how a box with a 4 pixel #C9B69F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9B69F; -webkit-box-shadow:4px 4px  
4px 4px #C9B69F; box-shadow:4px 4px 4px  
4px #C9B69F }
```

Background

The CSS property to change the background color of an element to Hex C9B69F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9B69F }
```

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

```
.background{ background-color:#C9B69F }
```

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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