

# Converting Colors

Hex(C9BFB4)

Have a look what the booklet for  
Hex(C9BFB4) contains.

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# **Color**

**Hex(C9BFB4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9BFB4
RGB	201, 191, 180
RGB Percent	79%, 75%, 71%
CMY	0.2118, 0.2510, 0.2941
CMYK	0.00, 0.05, 0.10, 0.21
HSL	31°, 16%, 75%
HSV	31°, 10%, 79%
XYZ	50.9564, 52.9744, 50.7194
YIQ	192.7360, 9.4910, -1.3010

# Conversions

## Conversions Part 2

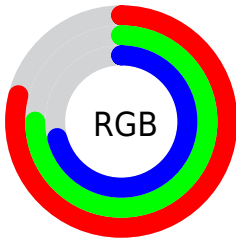
<b>Format</b>	<b>Color</b>
<b>RYB</b>	199, 201, 180
Decimal	13221812
CIELab	77.86, 1.62, 6.79
CIELCh	78, 6.980, 76.613
Yxy	52.9744, 0.3295, 0.3425
Android (android.graphics.Color)	4291411892 (0xFFC9BFB4)
YUV	192.7360, -6.2788, 7.2475
Hunter-Lab	72.7835, -2.4016, 9.6320

# Details

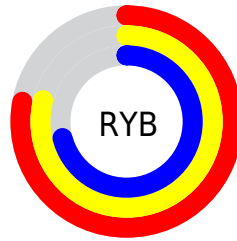
The Hex color **C9BFB4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B4BEC9**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF7EC**, and **938A7F** is the 20% darker color. If you saturate the color by 10%, you get **C9B5A0**, and if you desaturate by 10%, it is **C9C9C8**.

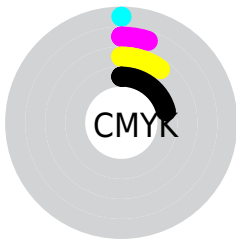
# Distribution



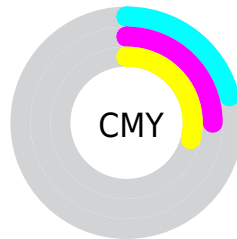
- Red (79%)
- Green (75%)
- Blue (71%)



- Red (78%)
- Yellow (79%)
- Blue (71%)



- Cyan (0%)
- Magenta (5%)
- Yellow (10%)
- Black (21%)



- Cyan (21%)
- Magenta (25%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9BFB4 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 C9BFB4 by changing the saturation by 10% instead.





C9BFB4



C9BFB4

FFFFFF



AEA499



FFF7EC



938A7F



797066



60584E



484137



322B22



1D160C



000000



C9BFB4



C9BFB4

 C9B5A0

 C9C9C8

 C9AC8C

 C9D2DC

 C9A278

 C9DCF0

 C99964

 C9E5FF

 C98F50

 C9EFFF

 C9863B

 C9F8FF

 C97C27

 C9FFFF

 C97213

 C96900

# Harmonies

## Analogous

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



CEBDB7



C9BFB4



C2C1B4

# Triad

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



C9BFB4



B1C4C4



C6BEC9

# Complementary

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



C9BFB4



B4BEC9

# 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.



BEC0CD



C9BFB4



B2C4CA

# Square

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



C9BFB4



B4C4BD



B7C2CD



CCBCC4

# Rectangle

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



C9BFB4



BDC2B6



B7C2CD



C4BECB



# Sweetspot

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



C9BFB4



FFFBF7



C9B4BE



807D7A



000000



808080

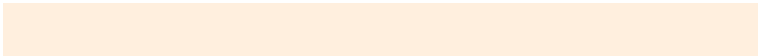


# Same Dimension

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



C9BFB4



FFEFDDE



C9C9B4



635F5A



A35500



241300

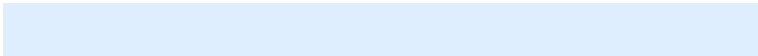


# Inverse Universe

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



B4BEC9



DEEEFF



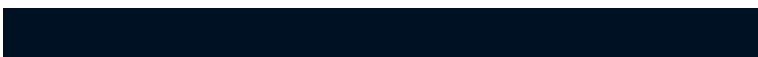
B4B4C9



5A5E63



004EA3



001124



# Previews

## White Background



This preview shows how the Hex color C9BFB4 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 C9BFB4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

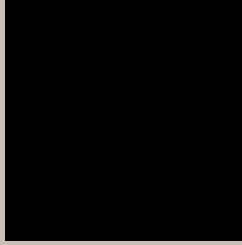
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

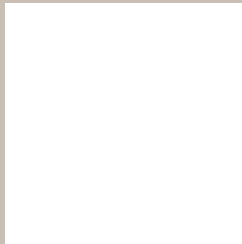
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C9BFB4 Background



This preview shows how black text looks on a background with the Hex color C9BFB4.



This preview shows how white text looks on a background with the Hex color C9BFB4.

# 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



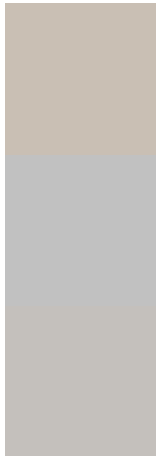
**Original Color**  
C9BFB4

**Protanomaly**  
C8C0B4

**Deuteranomaly**  
D2BCB5

**Tritanomaly**  
CBBDC2

# Monochromacy



**Original Color**  
C9BFB4

**Achromatopsia**  
C1C1C1

**Achromatomaly**  
C4C0BC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9BFB4 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 #C9BFB4 looks like.

```
.text, #text, p{  
    color:#C9BFB4  
}
```

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 #C9BFB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9BFB4
}
```

## Border

The CSS property to change the border of an element to Hex C9BFB4 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
#C9BFB4 }
```

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

```
.border{ border-color:#C9BFB4 }
```

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

Here you see how a box with a 4 pixel #C9BFB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9BFB4; -webkit-box-shadow:4px 4px  
4px 4px #C9BFB4; box-shadow:4px 4px 4px  
4px #C9BFB4 }
```

# Background

The CSS property to change the background color of an element to Hex C9BFB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9BFB4 }
```

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

```
.background{ background-color:#C9BFB4 }
```

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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