

# Converting Colors

Hex(C9BEB7)

Have a look what the booklet for  
Hex(C9BEB7) contains.

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# **Color**

**Hex(C9BEB7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9BEB7
RGB	201, 190, 183
RGB Percent	79%, 75%, 72%
CMY	0.2118, 0.2549, 0.2824
CMYK	0.00, 0.05, 0.09, 0.21
HSL	23°, 14%, 75%
HSV	23°, 9%, 79%
XYZ	51.0481, 52.6633, 52.2743
YIQ	192.4910, 8.8030, 0.1550

# Conversions

## Conversions Part 2

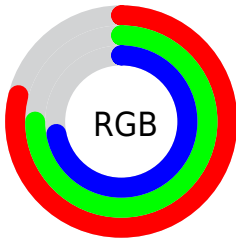
<b>Format</b>	<b>Color</b>
<b>RYB</b>	201, 194, 183
Decimal	13221559
CIELab	77.68, 2.65, 4.90
CIELCh	78, 5.576, 61.591
Yxy	52.6633, 0.3273, 0.3376
Android (android.graphics.Color)	4291411639 (0xFFC9BEB7)
YUV	192.4910, -4.6791, 7.4624
Hunter-Lab	72.5695, -1.4330, 8.0901

# Details

The Hex color **C9BEB7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7C2C9**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF6EF**, and **938982** is the 20% darker color. If you saturate the color by 10%, you get **C9B2A3**, and if you desaturate by 10%, it is **C9CACB**.

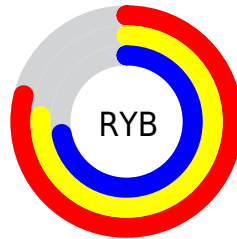
# Distribution



Red (79%)

Green (75%)

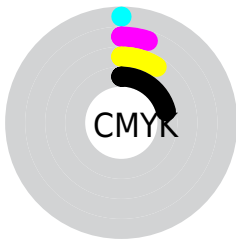
Blue (72%)



Red (79%)

Yellow (76%)

Blue (72%)

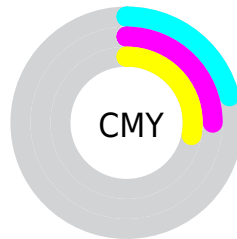


Cyan (0%)

Magenta (5%)

Yellow (9%)

Black (21%)



Cyan (21%)

Magenta (25%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9BEB7 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 C9BEB7 by changing the saturation by 10% instead.



 C9BEB7

 C9BEB7

FFFFFF

 AEA39C

 FFF6EF

 938982

 796F69

 605751

 49403A

 322A24

 1D150F

 000000

 C9BEB7

 C9BEB7

 C9B2A3

 C9CACB

 C9A58F

 C9D7DF

 C9997B

 C9E3F3

 C98D67

 C9EFFF

 C98153

 C9FBFF

 C9743E

 C9FFFF

 C9682A

 C95C16

 C94F02

# Harmonies

## Analogous

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



CBBDBB



C9BEB7



C4C0B6

# Triad

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



C9BEB7



B5C3C0



C1BFC9

# Complementary

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



C9BEB7



B7C2C9

# 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.



BBC0CA



C9BEB7



B4C3C5

# Square

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



C9BEB7



B8C3BB



B6C2C9



C7BDC5

# Rectangle

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



C9BEB7



C0C1B6



B6C2C9



BFBFC9



# Sweetspot

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



C9BEB7



FFFAF7



C9B7C2



807C7A



000000



808080

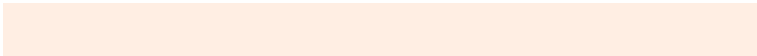


# Same Dimension

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



C9BEB7



FFEEE3



C9C7B7



635D5A



A33F00



240E00

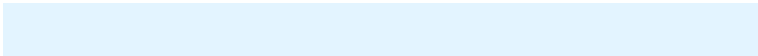


# Inverse Universe

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



B7C2C9



E3F4FF



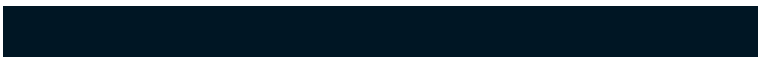
B7B9C9



5A6063



0064A3

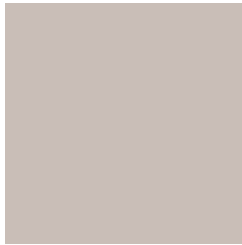


001624



# Previews

## White Background



This preview shows how the Hex color C9BEB7 looks on a white background.

## Color Contrast Check

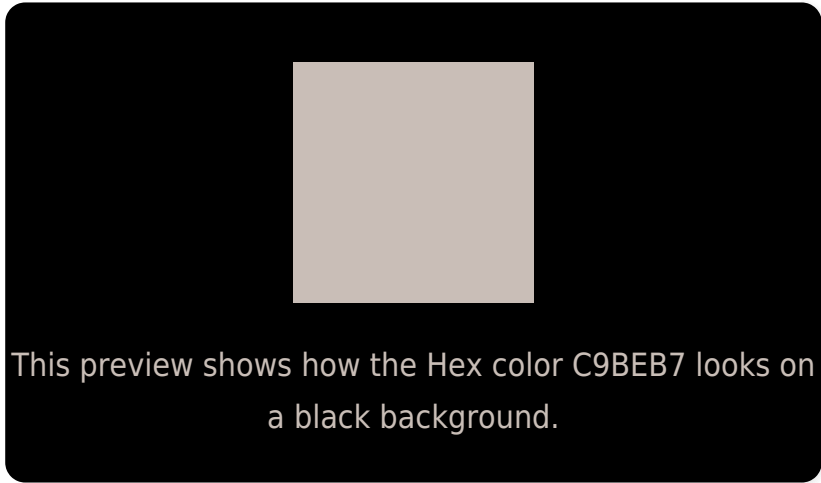
Large Text (above 18pt) WCAG AA × Fail

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

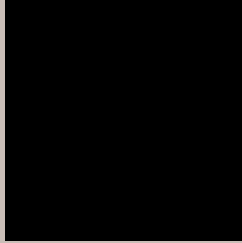
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

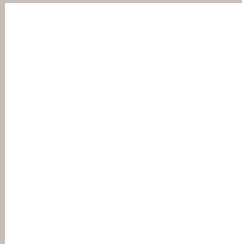
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C9BEB7 Background



This preview shows how black text looks on a background with the Hex color C9BEB7.



This preview shows how white text looks on a background with the Hex color C9BEB7.

# 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



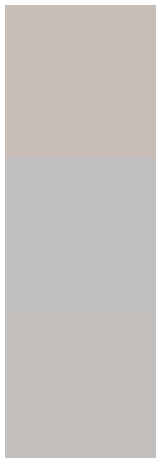
**Original Color**  
C9BEB7

**Protanomaly**  
C6BFB8

**Deuteranomaly**  
D1BBB8

**Tritanomaly**  
CBBCC3

# Monochromacy



**Original Color**  
C9BEB7

**Achromatopsia**  
C0C0C0

**Achromatomaly**  
C3BFBD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9BEB7 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 #C9BEB7 looks like.

```
.text, #text, p{  
    color:#C9BEB7  
}
```

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 #C9BEB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9BEB7
}
```

## Border

The CSS property to change the border of an element to Hex C9BEB7 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
#C9BEB7 }
```

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

```
.border{ border-color:#C9BEB7 }
```

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

Here you see how a box with a 4 pixel #C9BEB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9BEB7; -webkit-box-shadow:4px 4px  
4px 4px #C9BEB7; box-shadow:4px 4px 4px  
4px #C9BEB7 }
```

# Background

The CSS property to change the background color of an element to Hex C9BEB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9BEB7 }
```

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

```
.background{ background-color:#C9BEB7 }
```

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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