

# Converting Colors

Hex(C9BFC1)

Have a look what the booklet for  
Hex(C9BFC1) contains.

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# **Color**

**Hex(C9BFC1)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C9BFC1
RGB	201, 191, 193
RGB Percent	79%, 75%, 76%
CMY	0.2118, 0.2510, 0.2431
CMYK	0.00, 0.05, 0.04, 0.21
HSL	348°, 8%, 77%
HSV	348°, 5%, 79%
XYZ	52.3438, 53.5294, 58.0255
YIQ	194.2180, 5.3180, 2.7420

# Conversions

## Conversions Part 2

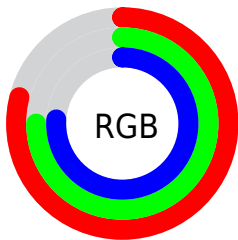
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 191, 193
Decimal	13221825
CIE Lab	78.19, 3.86, 0.24
CIE LCh	78, 3.869, 3.568
Yxy	53.5294, 0.3194, 0.3266
Android (android.graphics.Color)	4291411905 (0xFFC9BFC1)
YUV	194.2180, -0.6005, 5.9478
Hunter-Lab	73.1638, -0.3316, 4.1923

# Details

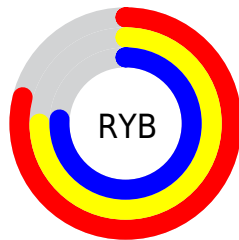
The Hex color **C9BFC1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFC9C7**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF7F9**, and **938A8C** is the 20% darker color. If you saturate the color by 10%, you get **C9ABB1**, and if you desaturate by 10%, it is **C9D3D1**.

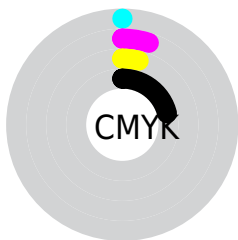
# Distribution



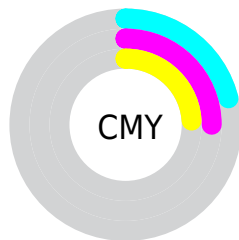
- Red (79%)
- Green (75%)
- Blue (76%)



- Red (79%)
- Yellow (75%)
- Blue (76%)



- Cyan (0%)
- Magenta (5%)
- Yellow (4%)
- Black (21%)



- Cyan (21%)
- Magenta (25%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9BFC1 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 C9BFC1 by changing the saturation by 10% instead.





C9BFC1



C9BFC1

FFFFFF



AEA4A6



FFF7F9



938A8C



797072



60585A



494142



322B2C



1D1618



000000



C9BFC1



C9BFC1

 C9ABB1

 C9D3D1

 C997A1

 C9E7E1

 C98391

 C9FBF1

 C96F81

 C9FFFF

 C95B71

 C94661

 C93250

 C91E40

 C90A30

# Harmonies

## Analogous

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



C7BFC5



C9BFC1



C9BFBD

# Triad

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



C9BFC1



C0C2BB



BBC3C8

# Complementary

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



C9BFC1



BFC9C7

# 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.



B9C3C5



C9BFC1



BCC3BE

# Square

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



C9BFC1



C4C1BA



B9C4C2



BEC1C8

# Rectangle

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



C9BFC1



C8C0BC



B9C4C2



BAC3C7



# Sweetspot

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



C9BFC1



FFFCFD



C7BFC9



807E7E



000000



808080

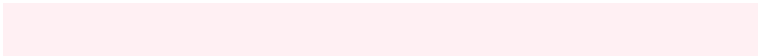


# Same Dimension

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



C9BFC1



FFF0F3



C9C2BF



635C5E



A30021



240007

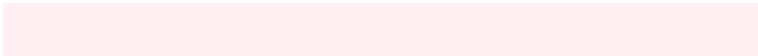


# Inverse Universe

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



C9BFC1



FFF0F3



BFC6C9



635C5E



A30021

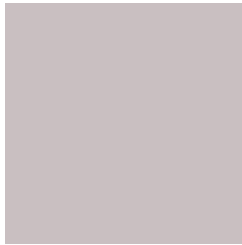


240007



# Previews

## White Background



This preview shows how the Hex color C9BFC1 looks on a white background.

## Color Contrast Check

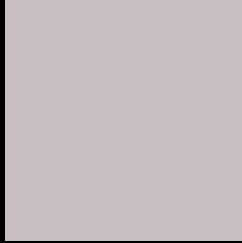
Large Text (above 18pt) WCAG AA × Fail

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 C9BFC1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

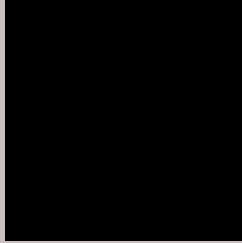
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

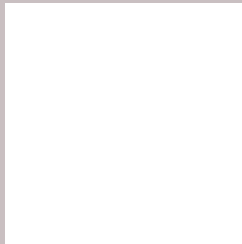
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C9BFC1 Background



This preview shows how black text looks on a background with the Hex color C9BFC1.



This preview shows how white text looks on a background with the Hex color C9BFC1.

# Color Blindness Simulation

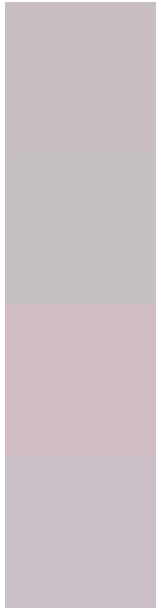
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



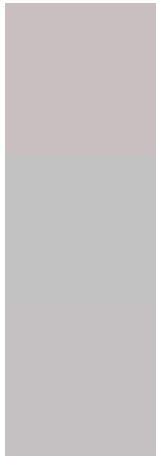
**Original Color**  
C9BFC1

**Protanomaly**  
C6C0C2

**Deuteranomaly**  
D0BCC2

**Tritanomaly**  
CABEC8

# Monochromacy



**Original Color**  
C9BFC1

**Achromatopsia**  
C2C2C2

**Achromatomaly**  
C5C1C2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9BFC1 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 #C9BFC1 looks like.

```
.text, #text, p{  
    color:#C9BFC1  
}
```

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 #C9BFC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9BFC1  
}
```

## Border

The CSS property to change the border of an element to Hex C9BFC1 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  
#C9BFC1 }
```

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

```
.border{ border-color:#C9BFC1 }
```

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

Here you see how a box with a 4 pixel #C9BFC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9BFC1; -webkit-box-shadow:4px 4px  
4px 4px #C9BFC1; box-shadow:4px 4px 4px  
4px #C9BFC1 }
```

# Background

The CSS property to change the background color of an element to Hex C9BFC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9BFC1 }
```

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

```
.background{ background-color:#C9BFC1 }
```

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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