

Converting Colors

Hex(C9BFC0)

Have a look what the booklet for
Hex(C9BFC0) contains.

Hex(C9BFC0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C9BFC0)

Conversions

Conversions Part 1

Format	Color
Hex	C9BFC0
RGB	201, 191, 192
RGB Percent	79%, 75%, 75%
CMY	0.2118, 0.2510, 0.2471
CMYK	0.00, 0.05, 0.04, 0.21
HSL	354°, 8%, 77%
HSV	354°, 5%, 79%
XYZ	52.2326, 53.4849, 57.4398
YIQ	194.1040, 5.6390, 2.4310

Conversions

Conversions Part 2

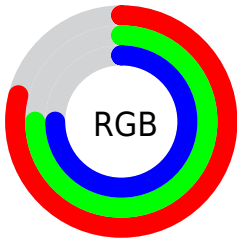
Format	Color
R_{YB}	201, 191, 192
Decimal	13221824
CIE Lab	78.16, 3.68, 0.74
CIE LCh	78, 3.758, 11.406
Yxy	53.4849, 0.3201, 0.3278
Android (android.graphics.Color)	4291411904 (0xFFC9BFC0)
YUV	194.1040, -1.0373, 6.0478
Hunter-Lab	73.1334, -0.4968, 4.6263

Details

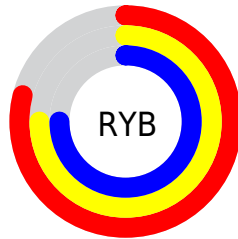
The Hex color **C9BFC0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFC9C8**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF7F8**, and **938A8B** is the 20% darker color. If you saturate the color by 10%, you get **C9ABAE**, and if you desaturate by 10%, it is **C9D3D2**.

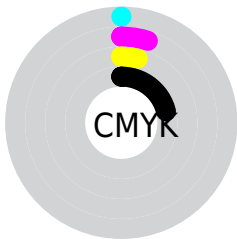
Distribution



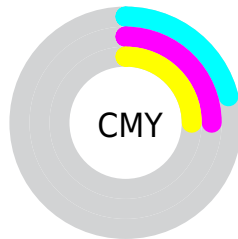
- Red (79%)
- Green (75%)
- Blue (75%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color C9BFC0 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 C9BFC0 by changing the saturation by 10% instead.

 C9BFC0

FFFFFF

 FFF7F8

 C9BFC0

 AEA4A5

 938A8B

 797071

 605859

 494141

 322B2B

 1D1617

 000000

 C9BFC0

 C9BFC0

 C9ABAE

 C9D3D2

 C9979C

 C9E7E4

 C9838A

 C9FBF6

 C96F78

 C9FFFF

 C95B66

 C94653

 C93241

 C91E2F

 C90A1D

Harmonies

Analogous

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



C7BFC4



C9BFC0



C9BFBD

Triad

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



C9BFC0



BFC3BC



BCC2C8

Complementary

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



C9BFC0



BFC9C8

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.



B9C3C6



C9BFC0



BBC3BF

Square

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



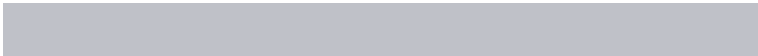
C9BFC0



C3C1BA



B9C3C2



BFC1C8

Rectangle

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



C9BFC0



C7C0BB



B9C3C2



BBC3C7

Sweetspot

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



C9BFC0



FFFCFD



C8BFC9



807E7E



000000



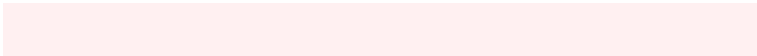
808080

Same Dimension

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



C9BFC0



FFF0F1



C9C3BF



635C5D



A30010



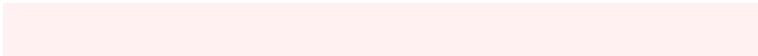
240004

Inverse Universe

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



C9BFC0



FFF0F1



BFC5C9



635C5D



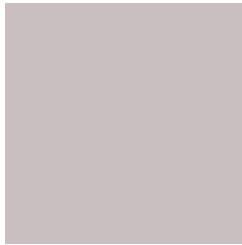
A30010



240004

Previews

White Background



This preview shows how the Hex color C9BFC0 looks on a white background.

Color Contrast Check

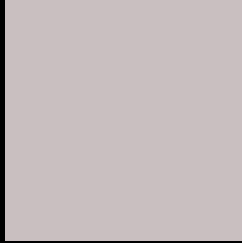
Large Text (above 18pt) WCAG AA × Fail

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 C9BFC0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

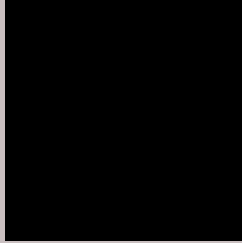
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

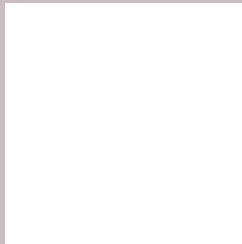
Any Text WCAG AAA ✓ Pass

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

Hex C9BFC0 Background



This preview shows how black text looks on a background with the Hex color C9BFC0.

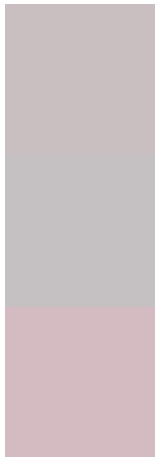


This preview shows how white text looks on a background with the Hex color C9BFC0.

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



Original Color
C9BFC0

Protanopia
C5C0C1

Deuteranopia
D4BBC1

Trichromacy



Original Color
C9BFC0

Protanomaly
C6C0C1

Deuteranomaly
D0BCC1

Tritanomaly
CABEC8

Monochromacy



Original Color
C9BFC0

Achromatopsia
C2C2C2

Achromatomaly
C5C1C1

CSS Examples

Text

The CSS property to change the color of the text to Hex C9BFC0 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 #C9BFC0 looks like.

```
.text, #text, p{  
    color:#C9BFC0  
}
```

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 #C9BFC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9BFC0  
}
```

Border

The CSS property to change the border of an element to Hex C9BFC0 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  
#C9BFC0 }
```

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

```
.border{ border-color:#C9BFC0 }
```

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

Here you see how a box with a 4 pixel #C9BFC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9BFC0; -webkit-box-shadow:4px 4px  
4px 4px #C9BFC0; box-shadow:4px 4px 4px  
4px #C9BFC0 }
```

Background

The CSS property to change the background color of an element to Hex C9BFC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9BFC0 }
```

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

```
.background{ background-color:#C9BFC0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor