

Converting Colors

Hex(C9BCC0)

Have a look what the booklet for
Hex(C9BCC0) contains.

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Color

Hex(C9BCC0)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C9BCC0 |
| RGB | 201, 188, 192 |
| RGB Percent | 79%, 74%, 75% |
| CMY | 0.2118, 0.2627, 0.2471 |
| CMYK | 0.00, 0.06, 0.04, 0.21 |
| HSL | 342°, 11%, 76% |
| HSV | 342°, 6%, 79% |
| XYZ | 51.5850, 52.1897, 57.2240 |
| YIQ | 192.3430, 6.4640, 4.0000 |

Conversions

Conversions Part 2

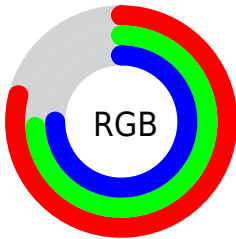
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 201, 188, 192 |
| Decimal | 13221056 |
| CIE Lab | 77.39, 5.29, -0.38 |
| CIE LCh | 77, 5.300, 355.940 |
| Yxy | 52.1897, 0.3204, 0.3242 |
| Android (android.graphics.Color) | 4291411136 (0xFFC9BCC0) |
| YUV | 192.3430, -0.1691, 7.5922 |
| Hunter-Lab | 72.2425, 1.0344, 3.6055 |

Details

The Hex color **C9BCC0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCC9C5**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF4F8**, and **93878B** is the 20% darker color. If you saturate the color by 10%, you get **C9A8B2**, and if you desaturate by 10%, it is **C9D0CE**.

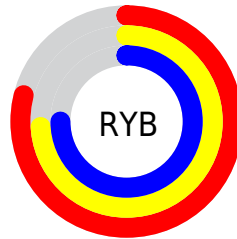
Distribution



Red (79%)

Green (74%)

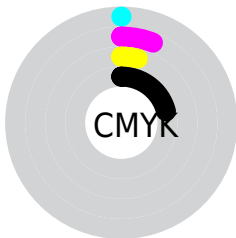
Blue (75%)



Red (79%)

Yellow (74%)

Blue (75%)

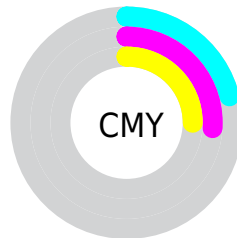


Cyan (0%)

Magenta (6%)

Yellow (4%)

Black (21%)



Cyan (21%)

Magenta (26%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9BCC0 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 C9BCC0 by changing the saturation by 10% instead.

 C9BCC0

FFFFFF

 FFF4F8

 C9BCC0

 AEA1A5

 93878B


 796D71

 605559

 493E41

 32282B

 1D1417

 000000

 C9BCC0

 C9BCC0

 C9A8B2

 C9D0CE

 C994A4

 C9E4DC

 C98096

 C9F8EA

 C96C88

 C9FFF8

 C9587A

 C9FFFF

 C9436D

 C92F5F

 C91B51

 C90743

Harmonies

Analogous

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



C5BDC5



C9BCC0



CABCBB

Triad

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



C9BCC0



BFC0B6



B5C1C7

Complementary

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



C9BCC0



BCC9C5

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.



B3C2C3



C9BCC0



B9C1BA

Square

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



C9BCC0



C4BFB5



B5C2BE



BAC0C9

Rectangle

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



C9BCC0



C9BDB8



B5C2BE



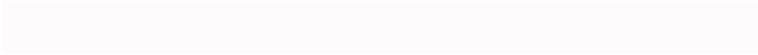
B4C2C6

Sweetspot

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



C9BCC0



FFFAFB



C5BCC9



807D7E



000000



808080

Same Dimension

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



C9BCC0



FFEBF1



C9BEBC



635A5D



A30032



24000B

Inverse Universe

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



C9BCC0



FFEBF1



BCC7C9



635A5D



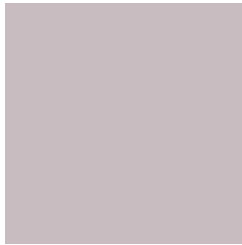
A30032



24000B

Previews

White Background



This preview shows how the Hex color C9BCC0 looks on a white background.

Color Contrast Check

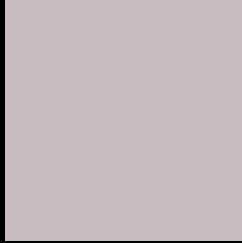
Large Text (above 18pt) WCAG AA × Fail

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 C9BCC0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

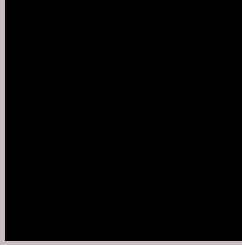
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

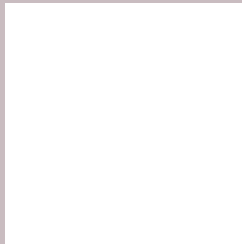
Any Text WCAG AAA ✓ Pass

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

Hex C9BCC0 Background



This preview shows how black text looks on a background with the Hex color C9BCC0.

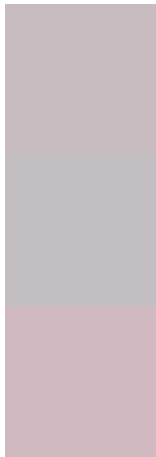


This preview shows how white text looks on a background with the Hex color C9BCC0.

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
C9BCC0

Protanopia
C2BEC1

Deuteranopia
D1B9C1

Trichromacy



Original Color
C9BCC0

Protanomaly
C5BDC1

Deuteranomaly
CEBAC1

Tritanomaly
CABBC6

Monochromacy



Original Color
C9BCC0

Achromatopsia
C0C0C0

Achromatomaly
C3BFC0

CSS Examples

Text

The CSS property to change the color of the text to Hex C9BCC0 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 #C9BCC0 looks like.

```
.text, #text, p{  
    color:#C9BCC0  
}
```

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 #C9BCC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9BCC0  
}
```

Border

The CSS property to change the border of an element to Hex C9BCC0 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  
#C9BCC0 }
```

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

```
.border{ border-color:#C9BCC0 }
```

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

Here you see how a box with a 4 pixel `#C9BCC0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9BCC0; -webkit-box-shadow:4px 4px  
4px 4px #C9BCC0; box-shadow:4px 4px 4px  
4px #C9BCC0 }
```

Background

The CSS property to change the background color of an element to Hex C9BCC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9BCC0 }
```

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

```
.background{ background-color:#C9BCC0 }
```

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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