

Converting Colors

Hex(C4B8C9)

Have a look what the booklet for
Hex(C4B8C9) contains.

Hex(C4B8C9)	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(C4B8C9)

Conversions

Conversions Part 1

Format	Color
Hex	C4B8C9
RGB	196, 184, 201
RGB Percent	77%, 72%, 79%
CMY	0.2314, 0.2784, 0.2118
CMYK	0.02, 0.08, 0.00, 0.21
HSL	282°, 14%, 75%
HSV	282°, 8%, 79%
XYZ	50.4481, 50.2338, 62.2955
YIQ	189.5260, 1.6950, 7.8310

Conversions

Conversions Part 2

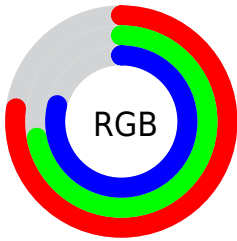
Format	Color
R _Y B	196, 184, 201
Decimal	12892361
CIE Lab	76.21, 7.36, -7.05
CIE LCh	76, 10.190, 316.253
Yxy	50.2338, 0.3095, 0.3082
Android (android.graphics.Color)	4291082441 (0xFFC4B8C9)
YUV	189.5260, 5.6567, 5.6777
Hunter-Lab	70.8758, 3.0203, -2.4993

Details

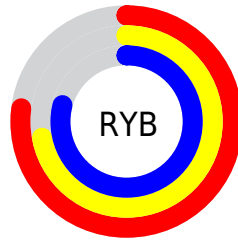
The Hex color **C4B8C9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDC9B8**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FDF0FF**, and **8E8393** is the 20% darker color. If you saturate the color by 10%, you get **BEA4C9**, and if you desaturate by 10%, it is **CACCC9**.

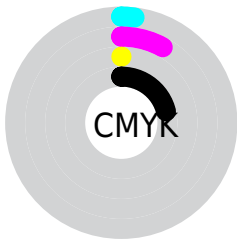
Distribution



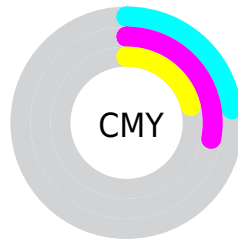
- Red (77%)
- Green (72%)
- Blue (79%)



- Red (77%)
- Yellow (72%)
- Blue (79%)



- Cyan (2%)
- Magenta (8%)
- Yellow (0%)
- Black (21%)



- Cyan (23%)
- Magenta (28%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4B8C9 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 C4B8C9 by changing the saturation by 10% instead.

 C4B8C9

FFFFFF

 FDF0FF

 C4B8C9

 A99DAE

 8E8393

 756A79

 5C5261

 443B49

 2E2532

 1A101D

 000001

 000000

 C4B8C9

 C4B8C9

 BEA4C9

 CACCC9

 B890C9

 D0E0C9

 B27CC9

 D6F4C9

 AC68C9

 DCFFC9

 A654C9

 E2FFC9

 A13FC9

 E7FFC9

 9B2BC9

 EDFFC9

 9517C9

 F3FFC9

 8F03C9

 F9FFC9

Harmonies

Analogous

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



B9BBCE



C4B8C9



CDB6C1

Triad

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



C4B8C9



C8BAAA



A5C2C1

Complementary

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



C4B8C9



BDC9B8

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.



AAC1B7



C4B8C9



BEBDAA

Square

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



C4B8C9



CFB7AF



B3C0AF



A6C0C9

Rectangle

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



C4B8C9



D0B6BA



B3C0AF



A6C2BE

Sweetspot

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



C4B8C9



FDF7FF



B8BDC9



7E7A80



000000



808080

Same Dimension

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



C4B8C9



F8E6FF



C9B8C6



615A63



7300A3



190024

Inverse Universe

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



C9B8BD



FFE6ED



B8C9BB



635A5C



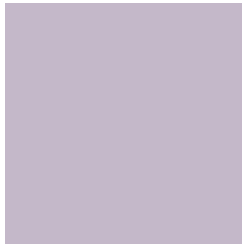
A30030



24000A

Previews

White Background



This preview shows how the Hex color C4B8C9 looks on a white background.

Color Contrast Check

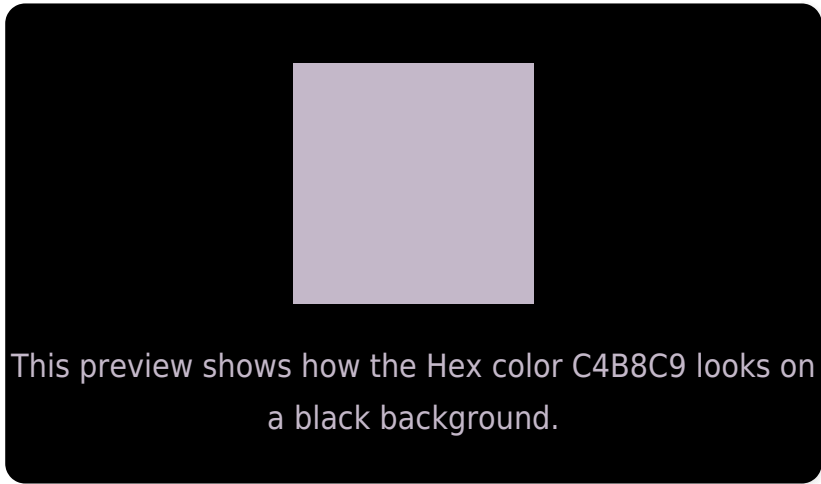
Large Text (above 18pt) WCAG AA × Fail

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

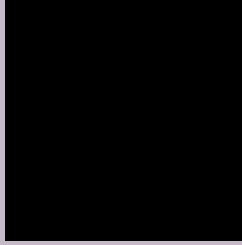
Any Text WCAG AA ✓ Pass

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 C4B8C9 Background



This preview shows how black text looks on a background with the Hex color C4B8C9.



This preview shows how white text looks on a background with the Hex color C4B8C9.

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





Tritanopia
C4B8C7

Trichromacy



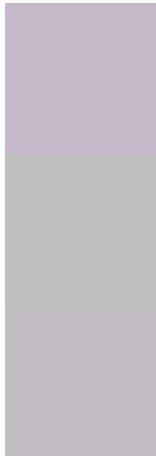
Original Color
C4B8C9

Protanomaly
BEBACA

Deuteranomaly
C7B7C9

Tritanomaly
C4B8C8

Monochromacy



Original Color
C4B8C9

Achromatopsia
BEBEBE

Achromatomaly
C0BCC2

CSS Examples

Text

The CSS property to change the color of the text to Hex C4B8C9 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 #C4B8C9 looks like.

```
.text, #text, p{  
    color:#C4B8C9  
}
```

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 #C4B8C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4B8C9
}
```

Border

The CSS property to change the border of an element to Hex C4B8C9 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
#C4B8C9 }
```

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

```
.border{ border-color:#C4B8C9 }
```

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

Here you see how a box with a 4 pixel #C4B8C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4B8C9; -webkit-box-shadow:4px 4px  
4px 4px #C4B8C9; box-shadow:4px 4px 4px  
4px #C4B8C9 }
```

Background

The CSS property to change the background color of an element to Hex C4B8C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4B8C9 }
```

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

```
.background{ background-color:#C4B8C9 }
```

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