

Converting Colors

Hex(CB9BC9)

Have a look what the booklet for
Hex(CB9BC9) contains.

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Color

Hex(CB9BC9)

Conversions

Conversions Part 1

Format	Color
Hex	CB9BC9
RGB	203, 155, 201
RGB Percent	80%, 61%, 79%
CMY	0.2039, 0.3922, 0.2118
CMYK	0.00, 0.24, 0.01, 0.20
HSL	302°, 32%, 70%
HSV	302°, 24%, 80%
XYZ	46.8926, 40.3562, 60.5764
YIQ	174.5960, 13.8420, 24.4820

Conversions

Conversions Part 2

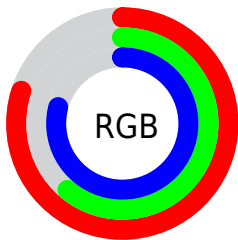
Format	Color
RYB	203, 155, 201
Decimal	13343689
CIELab	69.72, 25.59, -16.69
CIELCh	70, 30.556, 326.883
Yxy	40.3562, 0.3172, 0.2730
Android (android.graphics.Color)	4291533769 (0xFFCB9BC9)
YUV	174.5960, 13.0172, 24.9103
Hunter-Lab	63.5266, 20.5895, -12.0680

Details

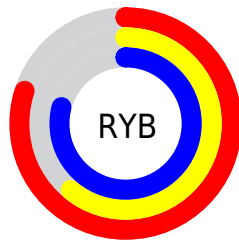
The Hex color **CB9BC9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9BCB9D**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD2FF**, and **946793** is the 20% darker color. If you saturate the color by 10%, you get **CB87C8**, and if you desaturate by 10%, it is **CBAFCA**.

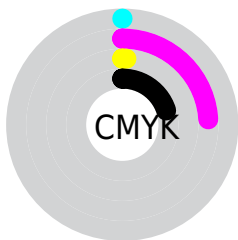
Distribution



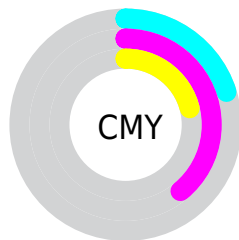
- Red (80%)
- Green (61%)
- Blue (79%)



- Red (80%)
- Yellow (61%)
- Blue (79%)



- Cyan (0%)
- Magenta (24%)
- Yellow (1%)
- Black (20%)



- Cyan (20%)
- Magenta (39%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB9BC9 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 CB9BC9 by changing the saturation by 10% instead.

 CB9BC9

 CB9BC9

FFFFFF

 AF81AE

 FFD2FF

 946793

 FFEEFF

 7A4F79

 613760

 482148

 310A32

 1F001D

 000000

 CB9BC9

 CB9BC9

 CB87C8

 CBAFCA

 CB72C7

 CBC4CB

 CB5EC6

 CBD8CC

 CB4AC6

 CBECCC

 CB35C5

 CBFFCD

 CB21C4

 CBFFCE

 CB0DC3

 CBFFCF

 CB00C3

 CBFFD0

 CBFFD1

Harmonies

Analogous

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



AAA4DC



CB9BC9



DE96AE

Triad

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



CB9BC9



C0A873



50B9C2

Complementary

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



CB9BC9



9BCB9D

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.



64B9A6



CB9BC9



A4B078

Square

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



CB9BC9



D69E7D



84B68B



5CB5D8

Rectangle

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



CB9BC9



E2969C



84B68B



54BAB9

Sweetspot

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



CB9BC9



FFEDFE



9D9BCB



80757F



000000



808080

Same Dimension

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



CB9BC9



FFB8FC



CB9BB1



665C66



A6009F



260025

Inverse Universe

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



CB9BC9



FFB8FC



9BCBB5



665C66



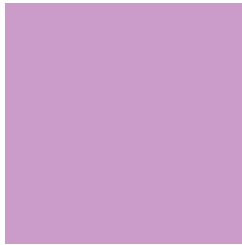
A6009F



260025

Previews

White Background



This preview shows how the Hex color CB9BC9 looks on a white background.

Color Contrast Check

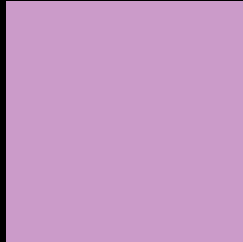
Large Text (above 18pt) WCAG AA × Fail

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 CB9BC9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

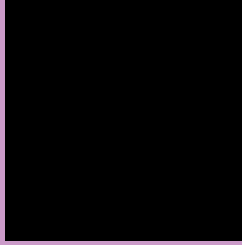
Any Text WCAG AA ✓ Pass

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 CB9BC9 Background



This preview shows how black text looks on a background with the Hex color CB9BC9.

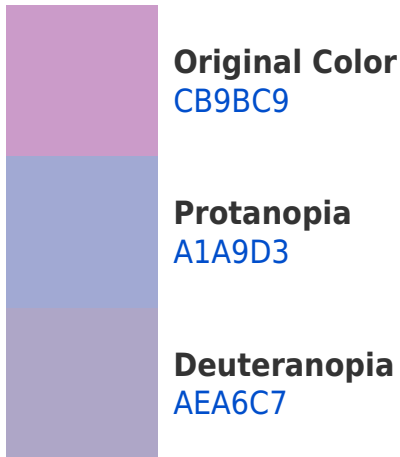


This preview shows how white text looks on a background with the Hex color CB9BC9.

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
C7A0AD

Trichromacy



Original Color
CB9BC9

Protanomaly
B0A4CF

Deuteranomaly
B9A2C8

Tritanomaly
C89EB7

Monochromacy



Original Color
CB9BC9

Achromatopsia
AFAFAF

Achromatomaly
B9A8B8

CSS Examples

Text

The CSS property to change the color of the text to Hex CB9BC9 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 #CB9BC9 looks like.

```
.text, #text, p{  
    color:#CB9BC9  
}
```

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 #CB9BC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB9BC9
}
```

Border

The CSS property to change the border of an element to Hex CB9BC9 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
#CB9BC9 }
```

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

```
.border{ border-color:#CB9BC9 }
```

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

Here you see how a box with a 4 pixel #CB9BC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB9BC9; -webkit-box-shadow:4px 4px  
4px 4px #CB9BC9; box-shadow:4px 4px 4px  
4px #CB9BC9 }
```

Background

The CSS property to change the background color of an element to Hex CB9BC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB9BC9 }
```

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

```
.background{ background-color:#CB9BC9 }
```

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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