

Converting Colors

Hex(C9A9CB)

Have a look what the booklet for
Hex(C9A9CB) contains.

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Color

Hex(C9A9CB)

Conversions

Conversions Part 1

Format	Color
Hex	C9A9CB
RGB	201, 169, 203
RGB Percent	79%, 66%, 80%
CMY	0.2118, 0.3373, 0.2039
CMYK	0.01, 0.17, 0.00, 0.20
HSL	296°, 25%, 73%
HSV	296°, 17%, 80%
XYZ	49.0549, 45.1052, 62.6206
YIQ	182.4440, 8.1580, 17.3580

Conversions

Conversions Part 2

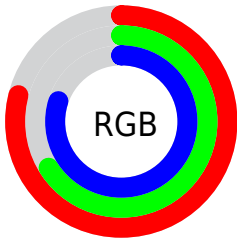
Format	Color
R _Y B	201, 169, 203
Decimal	13216203
CIE Lab	72.96, 17.61, -12.94
CIE LCh	73, 21.857, 323.697
Yxy	45.1052, 0.3129, 0.2877
Android (android.graphics.Color)	4291406283 (0xFFC9A9CB)
YUV	182.4440, 10.1341, 16.2736
Hunter-Lab	67.1604, 12.8480, -8.2699

Details

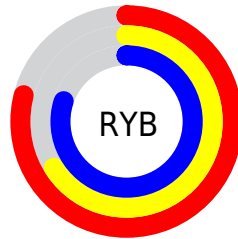
The Hex color **C9A9CB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ABCBA9**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE0FF**, and **937595** is the 20% darker color. If you saturate the color by 10%, you get **C895CB**, and if you desaturate by 10%, it is **CABDCB**.

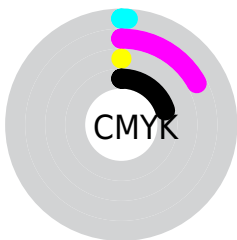
Distribution



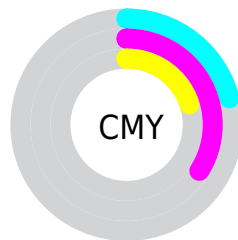
- Red (79%)
- Green (66%)
- Blue (80%)



- Red (79%)
- Yellow (66%)
- Blue (80%)



- Cyan (1%)
- Magenta (17%)
- Yellow (0%)
- Black (20%)



- Cyan (21%)
- Magenta (34%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9A9CB 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 C9A9CB by changing the saturation by 10% instead.

 C9A9CB

 C9A9CB

FFFFFF

 AD8EB0

 FFE0FF


 937595

 FFFDFD

 795C7B

 604462

 482E4A

 311834

 1D001F

 000002

 000000

 C9A9CB

 C9A9CB

 C895CB

 CABDCB

 C780CB

 CBD2CB

 C56CCB

 CDE6CB

 C458CB

 CEFACB

 C344CB

 CFFFCB

 C22FCB

 D0FFCB

 C11BCB

 D1FFCB

 BF07CB

 D3FFCB

 BF00CB

 D4FFCB

Harmonies

Analogous

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



B1AFD8



C9A9CB



D8A5B8

Triad

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



C9A9CB



C6B08C



7CBEC2

Complementary

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



C9A9CB



ABCBA9

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.



86BEAE



C9A9CB



B1B78E

Square

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



C9A9CB



D6AA94



9ABC9B



81BBD3

Rectangle

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



C9A9CB



DCA5AA



9ABC9B



7EBFBC

Sweetspot

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



C9A9CB



FEF2FF



A9ABCB



7F7880



000000



808080

Same Dimension

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



C9A9CB



FCCCFE



CBA9BC



655C66



9C00A6



240026

Inverse Universe

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



CBA9AB



FFCCCF



A9CBB8



665C5C



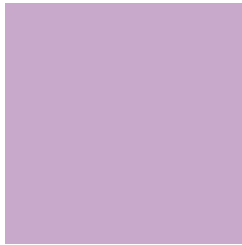
A6000A



260002

Previews

White Background



This preview shows how the Hex color C9A9CB looks on a white background.

Color Contrast Check

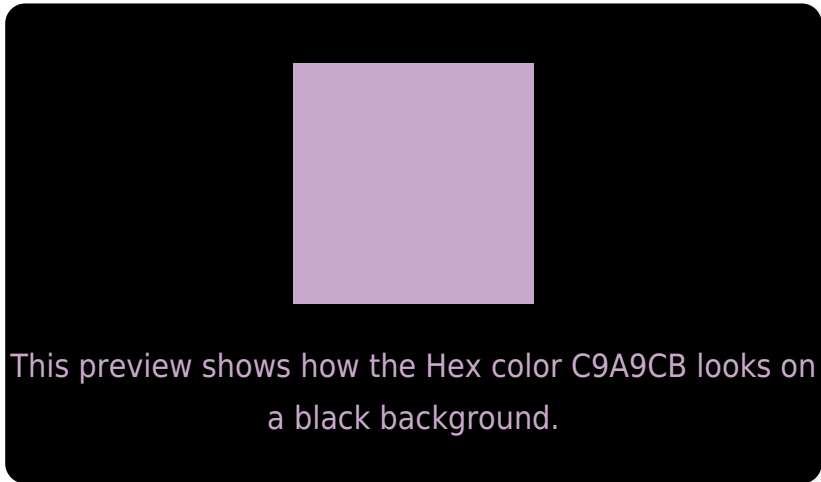
Large Text (above 18pt) WCAG AA × Fail

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

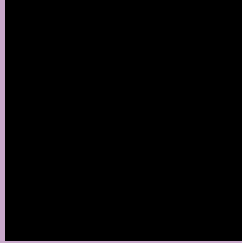
Any Text WCAG AA ✓ Pass

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 C9A9CB Background



This preview shows how black text looks on a background with the Hex color C9A9CB.

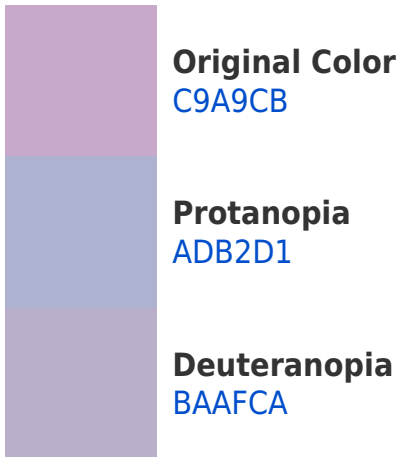


This preview shows how white text looks on a background with the Hex color C9A9CB.

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](#).

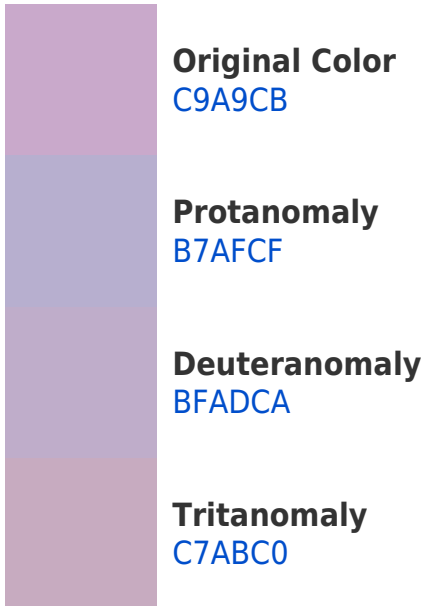
Dichromacy





Tritanopia
C6ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9A9CB 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 #C9A9CB looks like.

```
.text, #text, p{  
    color:#C9A9CB  
}
```

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 #C9A9CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9A9CB  
}
```

Border

The CSS property to change the border of an element to Hex C9A9CB 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  
#C9A9CB }
```

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

```
.border{ border-color:#C9A9CB }
```

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

Here you see how a box with a 4 pixel #C9A9CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9A9CB; -webkit-box-shadow:4px 4px  
4px 4px #C9A9CB; box-shadow:4px 4px 4px  
4px #C9A9CB }
```

Background

The CSS property to change the background color of an element to Hex C9A9CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9A9CB }
```

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

```
.background{ background-color:#C9A9CB }
```

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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