

Converting Colors

Hex(C9A9CA)

Have a look what the booklet for
Hex(C9A9CA) contains.

Hex(C9A9CA)	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(C9A9CA)

Conversions

Conversions Part 1

Format	Color
Hex	C9A9CA
RGB	201, 169, 202
RGB Percent	79%, 66%, 79%
CMY	0.2118, 0.3373, 0.2078
CMYK	0.00, 0.16, 0.00, 0.21
HSL	298°, 24%, 73%
HSV	298°, 16%, 79%
XYZ	48.9360, 45.0577, 61.9949
YIQ	182.3300, 8.4790, 17.0470

Conversions

Conversions Part 2

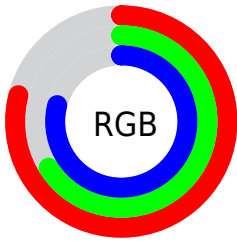
Format	Color
R _Y B	201, 169, 202
Decimal	13216202
CIE Lab	72.93, 17.43, -12.44
CIE LCh	73, 21.409, 324.480
Yxy	45.0577, 0.3137, 0.2889
Android (android.graphics.Color)	4291406282 (0xFFC9A9CA)
YUV	182.3300, 9.6973, 16.3736
Hunter-Lab	67.1250, 12.6627, -7.7712

Details

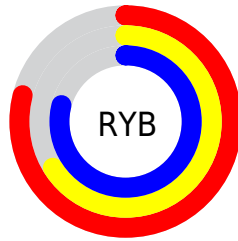
The Hex color **C9A9CA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AACAA9**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE0FF**, and **937594** is the 20% darker color. If you saturate the color by 10%, you get **C895CA**, and if you desaturate by 10%, it is **CABDCA**.

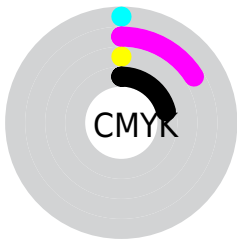
Distribution



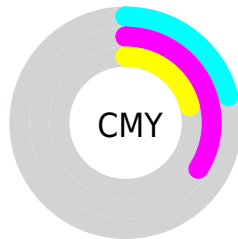
- Red (79%)
- Green (66%)
- Blue (79%)



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



- Cyan (0%)
- Magenta (16%)
- Yellow (0%)
- Black (21%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C9A9CA 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 C9A9CA by changing the saturation by 10% instead.

 C9A9CA

 C9A9CA

FFFFFF

 AE8EAF

 FFE0FF


 937594

 FFFDFD

 795C7A

 604461

 482E49

 311833

 1D001E

 000001

 000000

 C9A9CA

 C9A9CA

 C895CA

 CABDCA

 C881CA

 CAD1CA

 C76CCA

 CBE6CA

 C758CA

 CBFACA

 C644CA

 CCFFCA

 C530CA

 CDFFCA

 C51CCA

 CEFFCA

 C407CA

 CFFFCA

 C400CA

Harmonies

Analogous

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



B2AFD7



C9A9CA



D8A5B7

Triad

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



C9A9CA



C6B08C



7DBEC2

Complementary

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



C9A9CA



AACAA9

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.



87BEAF



C9A9CA



B1B78F

Square

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



C9A9CA



D5AA94



9ABC9C



83BBD2

Rectangle

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



C9A9CA



DCA5AA



9ABC9C



7FBEBC

Sweetspot

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



C9A9CA



FFF2FF



A9AACA



7F7880



000000



808080

Same Dimension

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



C9A9CA



FDCCFF



CAA9BB



665C66



A100A6



250026

Inverse Universe

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



CAA9AA



FFCCCE



A9CAB8



665C5C



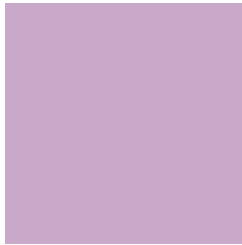
A60005



260001

Previews

White Background



This preview shows how the Hex color C9A9CA looks on a white background.

Color Contrast Check

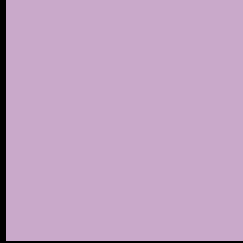
Large Text (above 18pt) WCAG AA × Fail

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 C9A9CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

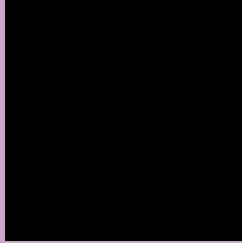
Any Text WCAG AA ✓ Pass

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 C9A9CA Background



This preview shows how black text looks on a background with the Hex color C9A9CA.



This preview shows how white text looks on a background with the Hex color C9A9CA.

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
C9A9CA

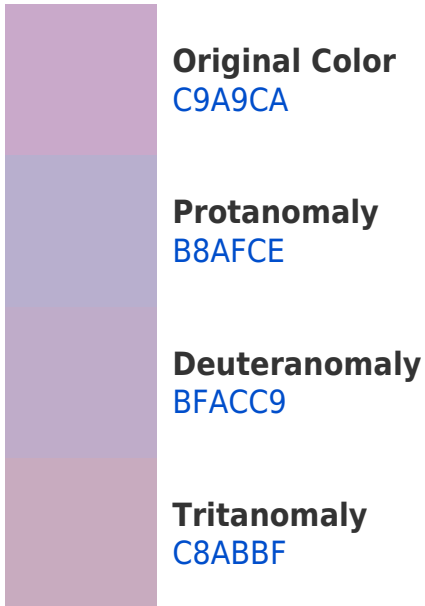
Protanopia
AEB2D0

Deuteranopia
BAAEC9

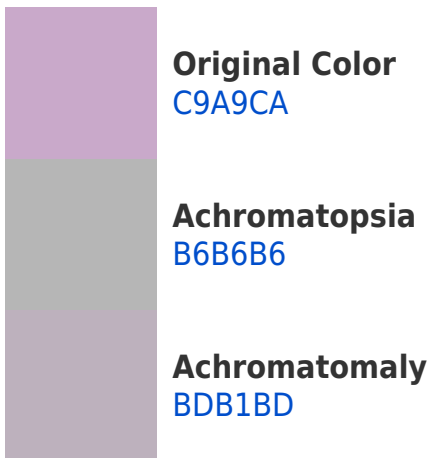


Tritanopia
C7ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9A9CA 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 #C9A9CA looks like.

```
.text, #text, p{  
    color:#C9A9CA  
}
```

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 #C9A9CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9A9CA
}
```

Border

The CSS property to change the border of an element to Hex C9A9CA 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
#C9A9CA }
```

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

```
.border{ border-color:#C9A9CA }
```

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

Here you see how a box with a 4 pixel #C9A9CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9A9CA; -webkit-box-shadow:4px 4px  
4px 4px #C9A9CA; box-shadow:4px 4px 4px  
4px #C9A9CA }
```

Background

The CSS property to change the background color of an element to Hex C9A9CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9A9CA }
```

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

```
.background{ background-color:#C9A9CA }
```

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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