

Converting Colors

Hex(C9A9C5)

Have a look what the booklet for
Hex(C9A9C5) contains.

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Color

Hex(C9A9C5)

Conversions

Conversions Part 1

Format	Color
Hex	C9A9C5
RGB	201, 169, 197
RGB Percent	79%, 66%, 77%
CMY	0.2118, 0.3373, 0.2275
CMYK	0.00, 0.16, 0.02, 0.21
HSL	308°, 23%, 73%
HSV	308°, 16%, 79%
XYZ	48.3534, 44.8247, 58.9268
YIQ	181.7600, 10.0840, 15.4920

Conversions

Conversions Part 2

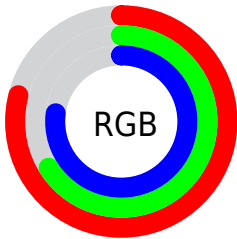
Format	Color
R _Y B	201, 169, 197
Decimal	13216197
CIE Lab	72.78, 16.49, -9.92
CIE LCh	73, 19.246, 328.965
Yxy	44.8247, 0.3179, 0.2947
Android (android.graphics.Color)	4291406277 (0xFFC9A9C5)
YUV	181.7600, 7.5133, 16.8735
Hunter-Lab	66.9512, 11.7514, -5.3180

Details

The Hex color **C9A9C5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A9C9AD**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE0FE**, and **93758F** is the 20% darker color. If you saturate the color by 10%, you get **C995C2**, and if you desaturate by 10%, it is **C9BDC8**.

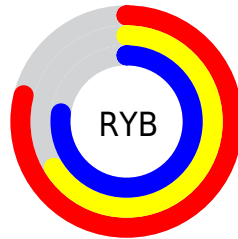
Distribution



Red (79%)

Green (66%)

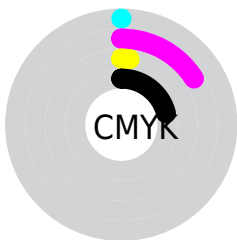
Blue (77%)



Red (79%)

Yellow (66%)

Blue (77%)

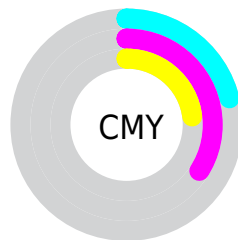


Cyan (0%)

Magenta (16%)

Yellow (2%)

Black (21%)



Cyan (21%)

Magenta (34%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9A9C5 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 C9A9C5 by changing the saturation by 10% instead.

 C9A9C5

 C9A9C5

FFFFFF

 AE8EAA

 FFE0FE

 93758F

 FFFDFF

 795C76

 60445D

 482E45

 31182F

 1E001B

 000000

 C9A9C5

 C9A9C5

 C995C2

 C9BDC8

 C981C0

 C9D1CA

 C96DBD

 C9E5CD

 C959BB

 C9F9CF

 C945B8

 C9FFD2

 C930B6

 C9FFD4

 C91CB3

 C9FFD7

 C908B1

 C9FFD9

 C900B0

 C9FFDC

Harmonies

Analogous

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



B5AED1



C9A9C5



D5A6B4

Triad

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



C9A9C5



C1B190



83BCC3

Complementary

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



C9A9C5



A9C9AD

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.



89BDB1



C9A9C5



AEB794

Square

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



C9A9C5



D0AB95



9ABBA0



8BB9D0

Rectangle

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



C9A9C5



D8A7A8



9ABBA0



84BDBD

Sweetspot

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



C9A9C5



FFF2FD



ADA9C9



80787F



000000



808080

Same Dimension

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



C9A9C5



FFCFF9



C9A9B5



635A62



A3008F



24001F

Inverse Universe

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



C9A9C5



FFCFF9



A9C9BD



635A62



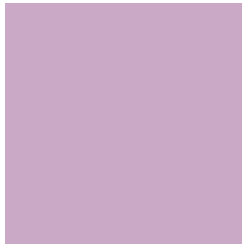
A3008F



24001F

Previews

White Background



This preview shows how the Hex color C9A9C5 looks on a white background.

Color Contrast Check

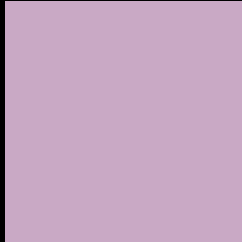
Large Text (above 18pt) WCAG AA × Fail

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 C9A9C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

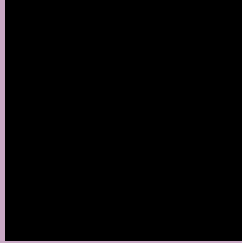
Any Text WCAG AA ✓ Pass

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 C9A9C5 Background



This preview shows how black text looks on a background with the Hex color C9A9C5.

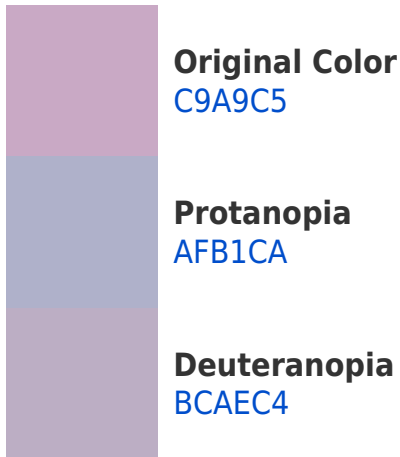


This preview shows how white text looks on a background with the Hex color C9A9C5.

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
C7ABB8

Trichromacy



Original Color
C9A9C5

Protanomaly
B8AEC8

Deuteranomaly
C1ACC4

Tritanomaly
C8AABD

Monochromacy



Original Color
C9A9C5

Achromatopsia
B6B6B6

Achromatomaly
BDB1BB

CSS Examples

Text

The CSS property to change the color of the text to Hex C9A9C5 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 #C9A9C5 looks like.

```
.text, #text, p{  
    color:#C9A9C5  
}
```

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 #C9A9C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9A9C5
}
```

Border

The CSS property to change the border of an element to Hex C9A9C5 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
#C9A9C5 }
```

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

```
.border{ border-color:#C9A9C5 }
```

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

Here you see how a box with a 4 pixel #C9A9C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9A9C5; -webkit-box-shadow:4px 4px  
4px 4px #C9A9C5; box-shadow:4px 4px 4px  
4px #C9A9C5 }
```

Background

The CSS property to change the background color of an element to Hex C9A9C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9A9C5 }
```

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

```
.background{ background-color:#C9A9C5 }
```

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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