

Converting Colors

Hex(C9A9C6)

Have a look what the booklet for
Hex(C9A9C6) contains.

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Color

Hex(C9A9C6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C9A9C6 |
| RGB | 201, 169, 198 |
| RGB Percent | 79%, 66%, 78% |
| CMY | 0.2118, 0.3373, 0.2235 |
| CMYK | 0.00, 0.16, 0.01, 0.21 |
| HSL | 306°, 23%, 73% |
| HSV | 306°, 16%, 79% |
| XYZ | 48.4684, 44.8707, 59.5324 |
| YIQ | 181.8740, 9.7630, 15.8030 |

Conversions

Conversions Part 2

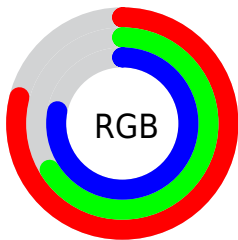
| Format | Color |
|-------------------------------------|---|
| RYB | 201, 169, 198 |
| Decimal | 13216198 |
| CIELab | 72.81, 16.68, -10.43 |
| CIELCh | 73, 19.667, 327.985 |
| Yxy | 44.8707, 0.3171, 0.2935 |
| Android (android.graphics.Color) | 4291406278 (0xFFC9A9C6) |
| YUV | 181.8740, 7.9501, 16.7735 |
| Hunter-Lab | 66.9856, 11.9316, -5.8032 |

Details

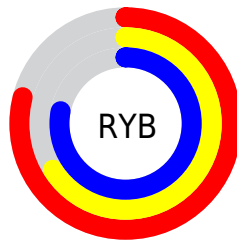
The Hex color **C9A9C6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A9C9AC**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE0FF**, and **937590** is the 20% darker color. If you saturate the color by 10%, you get **C995C4**, and if you desaturate by 10%, it is **C9BDC8**.

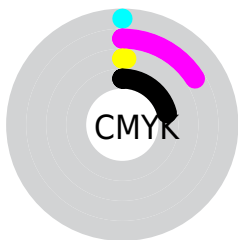
Distribution



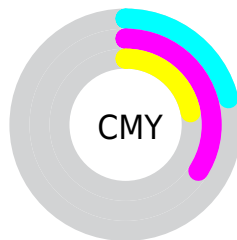
- Red (79%)
- Green (66%)
- Blue (78%)



- Red (79%)
- Yellow (66%)
- Blue (78%)



- Cyan (0%)
- Magenta (16%)
- Yellow (1%)
- Black (21%)



- Cyan (21%)
- Magenta (34%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9A9C6 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 C9A9C6 by changing the saturation by 10% instead.

 C9A9C6

 C9A9C6

FFFFFF

 AE8EAB

 FFE0FF

 937590

 FFFDFF

 795C77

 60445E

 482E46

 311830

 1E001B

 000000

 C9A9C6

 C9A9C6

 C995C4

 C9BDC8

 C981C2

 C9D1CA

 C96DC0

 C9E5CC

 C959BE

 C9F9CE

 C945BD

 C9FFCF

 C930BB

 C9FFD1

 C91CB9

 C9FFD3

 C908B7

 C9FFD5

 C900B6

 C9FFD7

Harmonies

Analogous

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



B4AED2



C9A9C6



D6A6B5

Triad

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



C9A9C6



C2B18F



82BDC3

Complementary

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



C9A9C6



A9C9AC

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



C9A9C6



AEB793

Square

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



C9A9C6



D1AB95



9ABB9F



89BAD1

Rectangle

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



C9A9C6



D8A6A8



9ABB9F



83BDBD

Sweetspot

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



C9A9C6



FFF2FE



ACA9C9



80787F



000000



808080

Same Dimension

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



C9A9C6



FFCFFA



C9A9B6



635A63



A30094



240020

Inverse Universe

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



C9A9C6



FFCFFA



A9C9BC



635A63



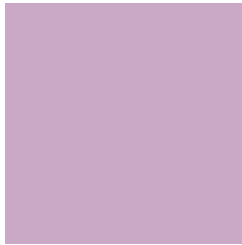
A30094



240020

Previews

White Background



This preview shows how the Hex color C9A9C6 looks on a white background.

Color Contrast Check

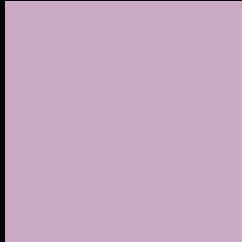
Large Text (above 18pt) WCAG AA × Fail

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 C9A9C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

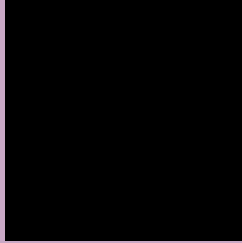
Any Text WCAG AA ✓ Pass

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 C9A9C6 Background



This preview shows how black text looks on a background with the Hex color C9A9C6.

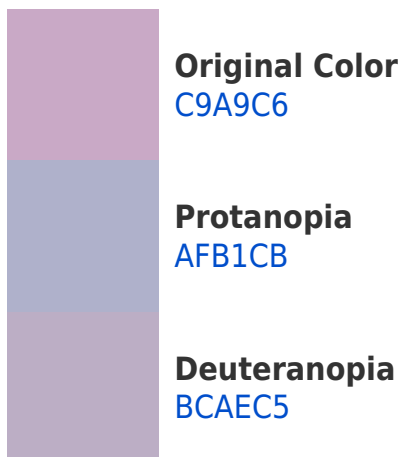


This preview shows how white text looks on a background with the Hex color C9A9C6.

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
C7ABB9

Trichromacy



Original Color
C9A9C6

Protanomaly
B8AEC9

Deuteranomaly
C1ACC5

Tritanomaly
C8AABE

Monochromacy



Original Color
C9A9C6

Achromatopsia
B6B6B6

Achromatomaly
BDB1BC

CSS Examples

Text

The CSS property to change the color of the text to Hex C9A9C6 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 #C9A9C6 looks like.

```
.text, #text, p{  
    color:#C9A9C6  
}
```

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 #C9A9C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9A9C6  
}
```

Border

The CSS property to change the border of an element to Hex C9A9C6 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  
#C9A9C6 }
```

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

```
.border{ border-color:#C9A9C6 }
```

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

Here you see how a box with a 4 pixel #C9A9C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9A9C6; -webkit-box-shadow:4px 4px  
4px 4px #C9A9C6; box-shadow:4px 4px 4px  
4px #C9A9C6 }
```

Background

The CSS property to change the background color of an element to Hex C9A9C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9A9C6 }
```

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

```
.background{ background-color:#C9A9C6 }
```

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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