

Converting Colors

Hex(C9B8C8)

Have a look what the booklet for
Hex(C9B8C8) contains.

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Color

Hex(C9B8C8)

Conversions

Conversions Part 1

Format	Color
Hex	C9B8C8
RGB	201, 184, 200
RGB Percent	79%, 72%, 78%
CMY	0.2118, 0.2784, 0.2157
CMYK	0.00, 0.08, 0.00, 0.21
HSL	304°, 14%, 75%
HSV	304°, 8%, 79%
XYZ	51.6532, 50.8686, 61.7398
YIQ	190.9070, 4.9960, 8.5800

Conversions

Conversions Part 2

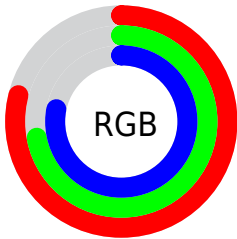
Format	Color
R _Y B	201, 184, 200
Decimal	13220040
CIE Lab	76.60, 8.89, -5.88
CIE LCh	77, 10.663, 326.507
Yxy	50.8686, 0.3145, 0.3097
Android (android.graphics.Color)	4291410120 (0xFFC9B8C8)
YUV	190.9070, 4.4828, 8.8516
Hunter-Lab	71.3222, 4.4599, -1.3986

Details

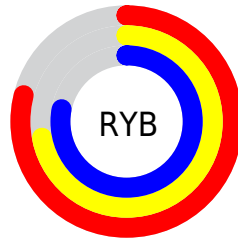
The Hex color **C9B8C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8C9B9**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF0FF**, and **938392** is the 20% darker color. If you saturate the color by 10%, you get **C9A4C7**, and if you desaturate by 10%, it is **C9CCC9**.

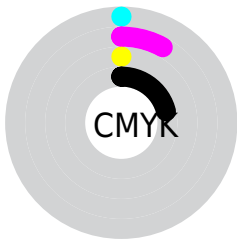
Distribution



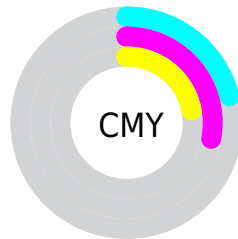
- Red (79%)
- Green (72%)
- Blue (78%)



- Red (79%)
- Yellow (72%)
- Blue (78%)



- Cyan (0%)
- Magenta (8%)
- Yellow (0%)
- Black (21%)



- Cyan (21%)
- Magenta (28%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9B8C8 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 C9B8C8 by changing the saturation by 10% instead.

 C9B8C8

 C9B8C8

FFFFFF

 AE9DAD

 FFF0FF

 938392

 796A78

 605260

 493B48

 322532

 1D101D

 000000

 C9B8C8

 C9B8C8

 C9A4C7

 C9CCC9

 C990C6

 C9E0CA

 C97CC4

 C9F4CC

 C968C3

 C9FFCD

 C954C2

 C9FFCE

 C93FC1

 C9FFCF

 C92BC0

 C9FFD0

 C917BF

 C9FFD1

 C903BD

 C9FFD3

Harmonies

Analogous

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



BEBBCF



C9B8C8



D0B6BF

Triad

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



C9B8C8



C7BCA9



A4C3C5

Complementary

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



C9B8C8



B8C9B9

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.



A8C3BB



C9B8C8



BCBFAB

Square

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



C9B8C8



CFB9AD



B0C2B2



A8C1CD

Rectangle

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



C9B8C8



D2B6B8



B0C2B2



A5C3C2

Sweetspot

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



C9B8C8



FFF7FF



B9B8C9



807A7F



000000



808080

Same Dimension

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



C9B8C8



FFE6FE



C9B8C0



635A63



A3009A



240022

Inverse Universe

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



C9B8C8



FFE6FE



B8C9C1



635A63



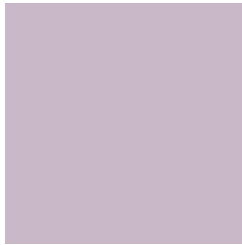
A3009A



240022

Previews

White Background



This preview shows how the Hex color C9B8C8 looks on a white background.

Color Contrast Check

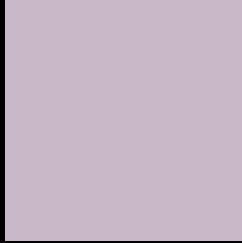
Large Text (above 18pt) WCAG AA × Fail

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 C9B8C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

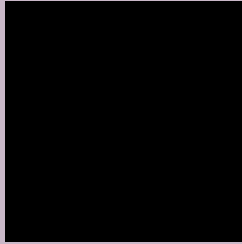
Any Text WCAG AA ✓ Pass

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 C9B8C8 Background



This preview shows how black text looks on a background with the Hex color C9B8C8.

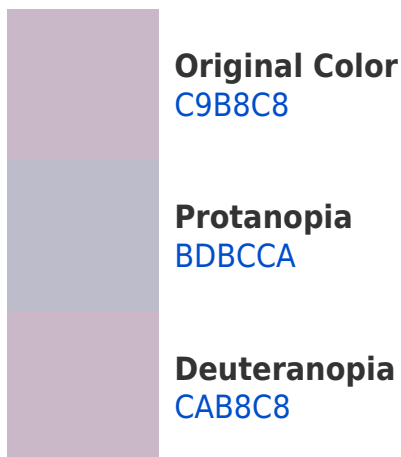


This preview shows how white text looks on a background with the Hex color C9B8C8.

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
C9B8C7

Trichromacy



Original Color
C9B8C8

Protanomaly
C1BBC9

Deuteranomaly
CAB8C8

Tritanomaly
C9B8C7

Monochromacy



Original Color
C9B8C8

Achromatopsia
BFBFBF

Achromatomaly
C3BCC2

CSS Examples

Text

The CSS property to change the color of the text to Hex C9B8C8 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 #C9B8C8 looks like.

```
.text, #text, p{  
    color:#C9B8C8  
}
```

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 #C9B8C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9B8C8
}
```

Border

The CSS property to change the border of an element to Hex C9B8C8 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
#C9B8C8 }
```

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

```
.border{ border-color:#C9B8C8 }
```

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

Here you see how a box with a 4 pixel #C9B8C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9B8C8; -webkit-box-shadow:4px 4px  
4px 4px #C9B8C8; box-shadow:4px 4px 4px  
4px #C9B8C8 }
```

Background

The CSS property to change the background color of an element to Hex C9B8C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9B8C8 }
```

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

```
.background{ background-color:#C9B8C8 }
```

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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