

Converting Colors

Hex(C9B7C9)

Have a look what the booklet for
Hex(C9B7C9) contains.

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Color

Hex(C9B7C9)

Conversions

Conversions Part 1

Format	Color
Hex	C9B7C9
RGB	201, 183, 201
RGB Percent	79%, 72%, 79%
CMY	0.2118, 0.2824, 0.2118
CMYK	0.00, 0.09, 0.00, 0.21
HSL	300°, 14%, 75%
HSV	300°, 9%, 79%
XYZ	51.5635, 50.5015, 62.2884
YIQ	190.4340, 4.9500, 9.4140

Conversions

Conversions Part 2

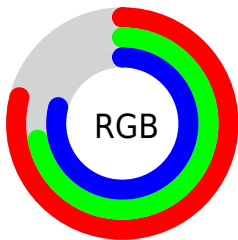
Format	Color
R _Y B	201, 183, 201
Decimal	13219785
CIE Lab	76.38, 9.62, -6.76
CIE LCh	76, 11.755, 324.908
Yxy	50.5015, 0.3137, 0.3073
Android (android.graphics.Color)	4291409865 (0xFFC9B7C9)
YUV	190.4340, 5.2090, 9.2664
Hunter-Lab	71.0644, 5.1547, -2.2230

Details

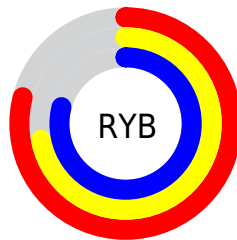
The Hex color **C9B7C9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7C9B7**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFEFFF**, and **938293** is the 20% darker color. If you saturate the color by 10%, you get **C9A3C9**, and if you desaturate by 10%, it is **C9CBC9**.

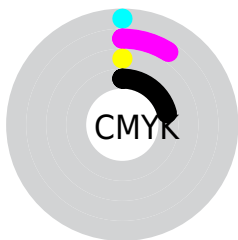
Distribution



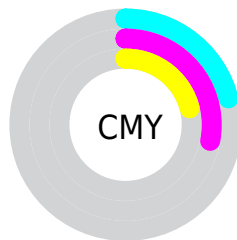
- Red (79%)
- Green (72%)
- Blue (79%)



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



- Cyan (0%)
- Magenta (9%)
- Yellow (0%)
- Black (21%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C9B7C9 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 C9B7C9 by changing the saturation by 10% instead.

 C9B7C9

 C9B7C9

FFFFFF

 AE9CAE

 FFEFFF

 938293

 796979

 605161

 483A49

 322432

 1D0F1D

 000001

 000000

 C9B7C9

 C9B7C9

 C9A3C9

 C9CBC9

 C98FC9

 C9DFC9

 C97BC9

 C9F3C9

 C967C9

 C9FFC9

 C953C9

 C93EC9

 C92AC9

 C916C9

 C902C9

Harmonies

Analogous

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



BCBAD0



C9B7C9



D1B5BF

Triad

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



C9B7C9



C7BBA7



A1C3C5

Complementary

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



C9B7C9



B7C9B7

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.



A5C3BA



C9B7C9



BBBEA9

Square

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



C9B7C9



D0B8AB



AFC1B0



A5C1CE

Rectangle

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



C9B7C9



D4B5B7



AFC1B0



A2C3C2

Sweetspot

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



C9B7C9



FFF7FF



B7B7C9



807A80



000000



808080

Same Dimension

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



C9B7C9



FFE3FF



C9B7C0



635A63



A300A3



240024

Inverse Universe

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



C9B7C9



FFE3FF



B7C9C0



635A63



A300A3



240024

Previews

White Background



This preview shows how the Hex color C9B7C9 looks on a white background.

Color Contrast Check

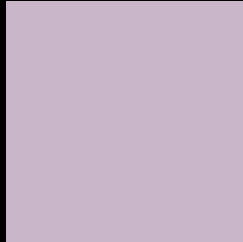
Large Text (above 18pt) WCAG AA × Fail

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 C9B7C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

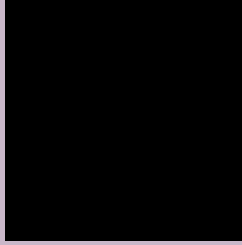
Any Text WCAG AA ✓ Pass

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 C9B7C9 Background



This preview shows how black text looks on a background with the Hex color C9B7C9.



This preview shows how white text looks on a background with the Hex color C9B7C9.

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
C9B8C6

Trichromacy



Original Color
C9B7C9

Protanomaly
C0BACB

Deuteranomaly
C9B7C9

Tritanomaly
C9B8C7

Monochromacy



Original Color
C9B7C9

Achromatopsia
BEBEBE

Achromatomaly
C2BBC2

CSS Examples

Text

The CSS property to change the color of the text to Hex C9B7C9 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 #C9B7C9 looks like.

```
.text, #text, p{  
    color:#C9B7C9  
}
```

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 #C9B7C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9B7C9
}
```

Border

The CSS property to change the border of an element to Hex C9B7C9 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
#C9B7C9 }
```

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

```
.border{ border-color:#C9B7C9 }
```

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

Here you see how a box with a 4 pixel #C9B7C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9B7C9; -webkit-box-shadow:4px 4px  
4px 4px #C9B7C9; box-shadow:4px 4px 4px  
4px #C9B7C9 }
```

Background

The CSS property to change the background color of an element to Hex C9B7C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9B7C9 }
```

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

```
.background{ background-color:#C9B7C9 }
```

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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