

Converting Colors

Hex(C9B0B0)

Have a look what the booklet for
Hex(C9B0B0) contains.

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Color

Hex(C9B0B0)

Conversions

Conversions Part 1

Format	Color
Hex	C9B0B0
RGB	201, 176, 176
RGB Percent	79%, 69%, 69%
CMY	0.2118, 0.3098, 0.3098
CMYK	0.00, 0.12, 0.12, 0.21
HSL	0°, 19%, 74%
HSV	0°, 12%, 79%
XYZ	47.4492, 46.6028, 47.5687
YIQ	183.4750, 14.9000, 5.3000

Conversions

Conversions Part 2

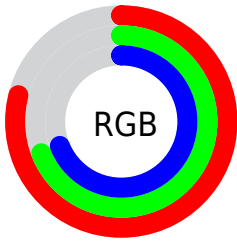
Format	Color
R _Y B	201, 176, 176
Decimal	13217968
CIE Lab	73.93, 8.99, 3.30
CIE LCh	74, 9.580, 20.167
Yxy	46.6028, 0.3350, 0.3291
Android (android.graphics.Color)	4291408048 (0xFFC9B0B0)
YUV	183.4750, -3.6852, 15.3694
Hunter-Lab	68.2662, 4.6025, 6.4724

Details

The Hex color **C9B0B0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **B0C9C9**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFE8E8**, and **937B7C** is the 20% darker color. If you saturate the color by 10%, you get **C99C9C**, and if you desaturate by 10%, it is **C9C4C4**.

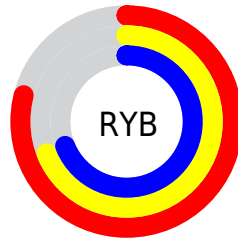
Distribution



Red (79%)

Green (69%)

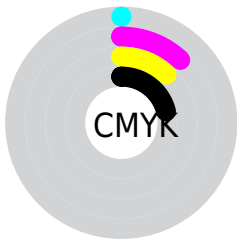
Blue (69%)



Red (79%)

Yellow (69%)

Blue (69%)

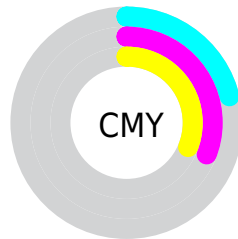


Cyan (0%)

Magenta (12%)

Yellow (12%)

Black (21%)



Cyan (21%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9B0B0 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 C9B0B0 by changing the saturation by 10% instead.

 C9B0B0

 C9B0B0

FFFFFF

 AE9595

 FFE8E8

 937B7C

 796363

 604B4B

 483434

 311F1F

 1D0707

 000000

 C9B0B0

 C9B0B0

 C99C9C

 C9C4C4

 C98888

 C9D8D8

 C97474

 C9ECEC

 C96060

 C9FFFF

 C94C4C

 C93737

 C92323

 C90F0F

 C90000

Harmonies

Analogous

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



C6B0B9



C9B0B0



C7B2A9

Triad

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



C9B0B0



ACB9AA



A9B7C7

Complementary

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



C9B0B0



B0C9C9

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.



A2BAC3



C9B0B0



A4BBB2

Square

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



C9B0B0



B7B7A5



A0BBBB



B4B4C6

Rectangle

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



C9B0B0



C3B3A5



A0BBBB



A6B8C6

Sweetspot

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



C9B0B0



FFF5F5



C9B0C9



807979



000000



808080

Same Dimension

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



C9B0B0



FFD9D9



C9BDB0



635A5A



A30000



240000

Inverse Universe

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



B0C9C9



D9FFFF



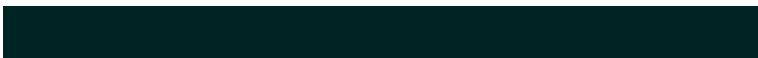
B0BDC9



5A6363



00A3A3



002424

Previews

White Background



This preview shows how the Hex color C9B0B0 looks on a white background.

Color Contrast Check

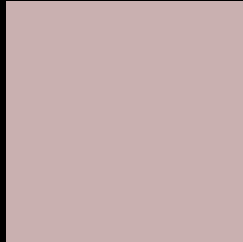
Large Text (above 18pt) WCAG AA × Fail

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 C9B0B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

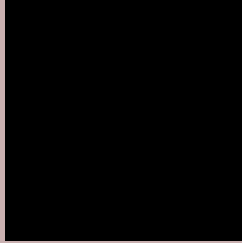
Any Text WCAG AA ✓ Pass

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 C9B0B0 Background



This preview shows how black text looks on a background with the Hex color C9B0B0.

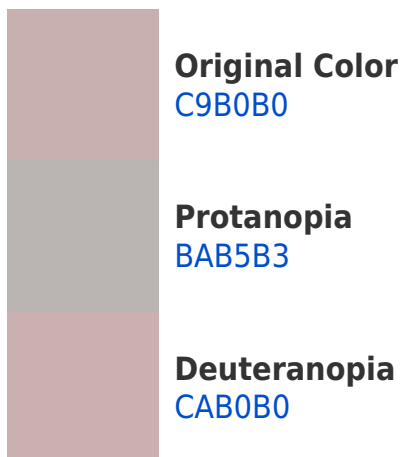


This preview shows how white text looks on a background with the Hex color C9B0B0.

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



Trichromacy



Original Color
C9B0B0

Protanomaly
BFB3B2

Deuteranomaly
CAB0B0

Tritanomaly
CAAFB8

Monochromacy



Original Color
C9B0B0

Achromatopsia
B7B7B7

Achromatomaly
BEB4B4

CSS Examples

Text

The CSS property to change the color of the text to Hex C9B0B0 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 #C9B0B0 looks like.

```
.text, #text, p{  
    color:#C9B0B0  
}
```

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 #C9B0B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9B0B0
}
```

Border

The CSS property to change the border of an element to Hex C9B0B0 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
#C9B0B0 }
```

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

```
.border{ border-color:#C9B0B0 }
```

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

Here you see how a box with a 4 pixel #C9B0B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9B0B0; -webkit-box-shadow:4px 4px  
4px 4px #C9B0B0; box-shadow:4px 4px 4px  
4px #C9B0B0 }
```

Background

The CSS property to change the background color of an element to Hex C9B0B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9B0B0 }
```

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

```
.background{ background-color:#C9B0B0 }
```

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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