

Converting Colors

Hex(C9B7B0)

Have a look what the booklet for
Hex(C9B7B0) contains.

Hex(C9B7B0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C9B7B0)

Conversions

Conversions Part 1

Format	Color
Hex	C9B7B0
RGB	201, 183, 176
RGB Percent	79%, 72%, 69%
CMY	0.2118, 0.2824, 0.3098
CMYK	0.00, 0.09, 0.12, 0.21
HSL	17°, 19%, 74%
HSV	17°, 12%, 79%
XYZ	48.8574, 49.4191, 48.0381
YIQ	187.5840, 12.9750, 1.6390

Conversions

Conversions Part 2

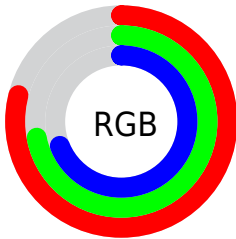
Format	Color
R _Y B	201, 186, 176
Decimal	13219760
CIE Lab	75.71, 5.22, 5.87
CIE LCh	76, 7.855, 48.335
Yxy	49.4191, 0.3339, 0.3378
Android (android.graphics.Color)	4291409840 (0xFFC9B7B0)
YUV	187.5840, -5.7109, 11.7658
Hunter-Lab	70.2987, 1.0342, 8.6937

Details

The Hex color **C9B7B0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B0C2C9**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFEFE8**, and **93827C** is the 20% darker color. If you saturate the color by 10%, you get **C9A99C**, and if you desaturate by 10%, it is **C9C5C4**.

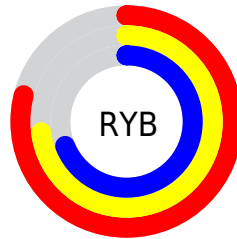
Distribution



Red (79%)

Green (72%)

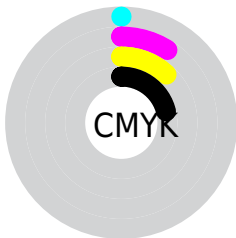
Blue (69%)



Red (79%)

Yellow (73%)

Blue (69%)

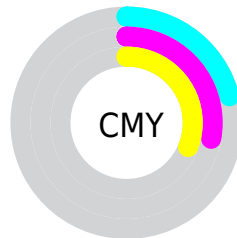


Cyan (0%)

Magenta (9%)

Yellow (12%)

Black (21%)



Cyan (21%)

Magenta (28%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9B7B0 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 C9B7B0 by changing the saturation by 10% instead.

 C9B7B0

 C9B7B0

FFFFFF

 AE9C95

 FFEFE8

 93827C

 796963

 60514B

 483A34

 31241F

 1D0F07

 000000

 C9B7B0

 C9B7B0

 C9A99C

 C9C5C4

 C99A88

 C9D4D8

 C98C74

 C9E2EC

 C97D60

 C9F1FF

 C96F4C

 C9FFFF

 C96037

 C95223

 C9430F

 C93800

Harmonies

Analogous

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



CBB6B6



C9B7B0



C4B9AD

Triad

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



C9B7B0



ACBFB7



B9BAC8

Complementary

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



C9B7B0



B0C2C9

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.



B0BCC9



C9B7B0



A9BFBF

Square

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



C9B7B0



B3BEB1



AABEC5



C1B7C4

Rectangle

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



C9B7B0



BFBBAC



AABEC5



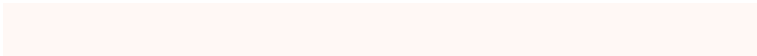
B6BAC9

Sweetspot

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



C9B7B0



FFF8F5



C9B0C2



807B79



000000



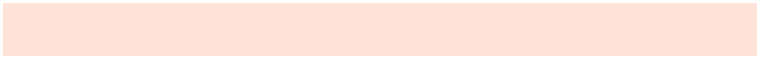
808080

Same Dimension

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



C9B7B0



FFE3D9



C9C3B0



635C5A



A32E00



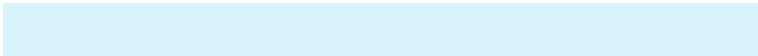
240A00

Inverse Universe

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



B0C2C9



D9F4FF



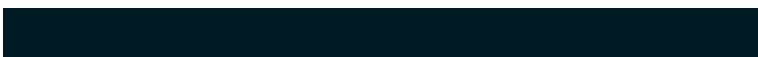
B0B6C9



5A6163



0076A3



001A24

Previews

White Background



This preview shows how the Hex color C9B7B0 looks on a white background.

Color Contrast Check

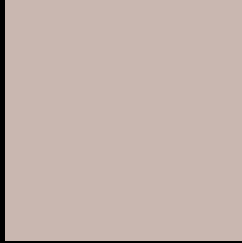
Large Text (above 18pt) WCAG AA × Fail

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 C9B7B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

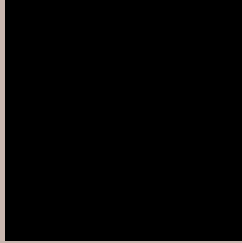
Any Text WCAG AA ✓ Pass

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 C9B7B0 Background



This preview shows how black text looks on a background with the Hex color C9B7B0.



This preview shows how white text looks on a background with the Hex color C9B7B0.

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
CBB4C2

Trichromacy



Original Color
C9B7B0

Protanomaly
C3B9B1

Deuteranomaly
CDB5B1

Tritanomaly
CAB5BB

Monochromacy



Original Color
C9B7B0

Achromatopsia
BCBCBC

Achromatomaly
C1BAB8

CSS Examples

Text

The CSS property to change the color of the text to Hex C9B7B0 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 #C9B7B0 looks like.

```
.text, #text, p{  
    color:#C9B7B0  
}
```

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 #C9B7B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9B7B0  
}
```

Border

The CSS property to change the border of an element to Hex C9B7B0 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  
#C9B7B0 }
```

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

```
.border{ border-color:#C9B7B0 }
```

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

Here you see how a box with a 4 pixel #C9B7B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9B7B0; -webkit-box-shadow:4px 4px  
4px 4px #C9B7B0; box-shadow:4px 4px 4px  
4px #C9B7B0 }
```

Background

The CSS property to change the background color of an element to Hex C9B7B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9B7B0 }
```

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

```
.background{ background-color:#C9B7B0 }
```

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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