

Converting Colors

Hex(CB9B9B)

Have a look what the booklet for
Hex(CB9B9B) contains.

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Color

Hex(CB9B9B)

Conversions

Conversions Part 1

Format	Color
Hex	CB9B9B
RGB	203, 155, 155
RGB Percent	80%, 61%, 61%
CMY	0.2039, 0.3922, 0.3922
CMYK	0.00, 0.24, 0.24, 0.20
HSL	0°, 32%, 70%
HSV	0°, 24%, 80%
XYZ	42.2663, 38.5058, 36.2150
YIQ	169.3520, 28.6080, 10.1760

Conversions

Conversions Part 2

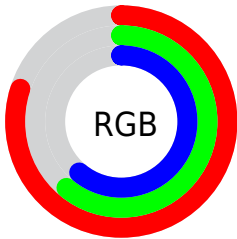
Format	Color
R_{YB}	203, 155, 155
Decimal	13343643
CIE Lab	68.39, 17.88, 6.93
CIE LCh	68, 19.180, 21.186
Yxy	38.5058, 0.3613, 0.3291
Android (android.graphics.Color)	4291533723 (0xFFCB9B9B)
YUV	169.3520, -7.0755, 29.5093
Hunter-Lab	62.0530, 12.9894, 8.8346

Details

The Hex color **CB9B9B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BCBCB**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFD2D1**, and **946868** is the 20% darker color. If you saturate the color by 10%, you get **CB8787**, and if you desaturate by 10%, it is **CBAFAF**.

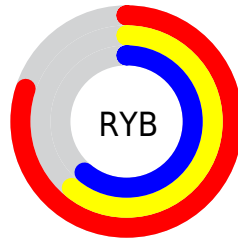
Distribution



Red (80%)

Green (61%)

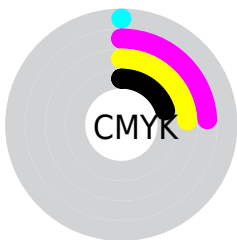
Blue (61%)



Red (80%)

Yellow (61%)

Blue (61%)

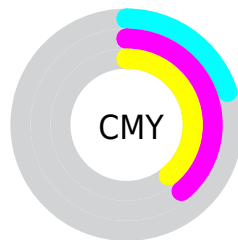


Cyan (0%)

Magenta (24%)

Yellow (24%)

Black (20%)



Cyan (20%)

Magenta (39%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB9B9B 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 CB9B9B by changing the saturation by 10% instead.



CB9B9B



CB9B9B

FFFFFF



AF8181



FFD2D1



946868



FFEEEE



7A4F50



603839



472224



2F0D0E



170000



000000



CB9B9B



CB9B9B

 CB8787

 CBAFAF

 CB7272

 CBC4C4

 CB5E5E

 CBD8D8

 CB4A4A

 CBECEC

 CB3535

 CBFFFF

 CB2121

 CB0D0D

 CB0000

Harmonies

Analogous

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



C69BAD



CB9B9B



C69E8C

Triad

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



CB9B9B



93AE91



8CAAC9

Complementary

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



CB9B9B



9BCBCB

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.



7CAEC1



CB9B9B



82B0A1

Square

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



CB9B9B



A7A986



78B1B3



A3A4C7

Rectangle

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



CB9B9B



BEA286



78B1B3



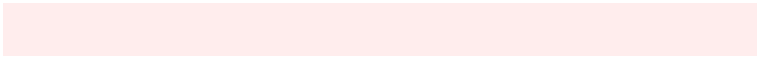
86ACC7

Sweetspot

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



CB9B9B



FFEDED



CB9BCB



807575



000000



808080

Same Dimension

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



CB9B9B



FFB8B8



CBB39B



665C5C



A60000



260000

Inverse Universe

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



9BCBCB



B8FFFF



9BB3CB



5C6666



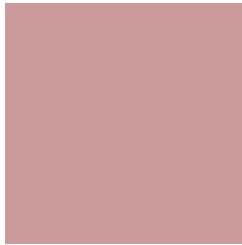
00A6A6



002626

Previews

White Background



This preview shows how the Hex color CB9B9B looks on a white background.

Color Contrast Check

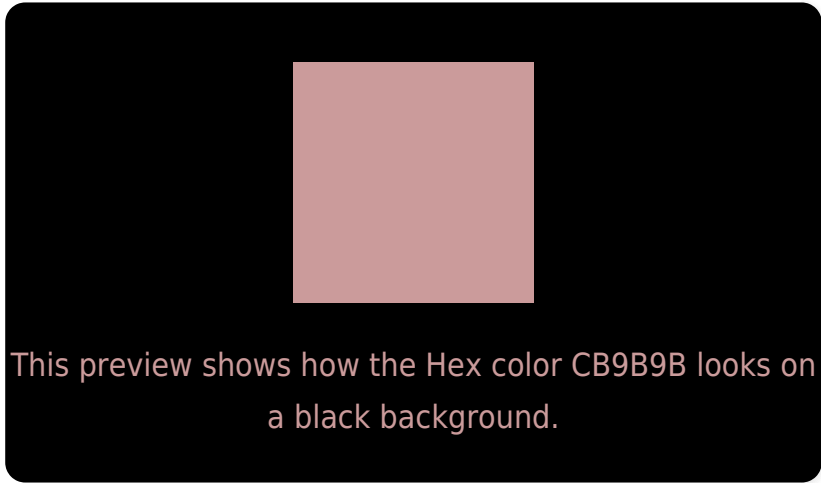
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 CB9B9B Background



This preview shows how black text looks on a background with the Hex color CB9B9B.



This preview shows how white text looks on a background with the Hex color CB9B9B.

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



Original Color
CB9B9B

Protanopia
ABA6A1

Deuteranopia
BCA19A



Tritanopia
CC99A5

Trichromacy



Original Color
CB9B9B

Protanomaly
B7A29F

Deuteranomaly
C19F9A

Tritanomaly
CC9AA1

Monochromacy



Original Color
CB9B9B

Achromatopsia
A9A9A9

Achromatomaly
B5A4A4

CSS Examples

Text

The CSS property to change the color of the text to Hex CB9B9B 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 #CB9B9B looks like.

```
.text, #text, p{  
    color:#CB9B9B  
}
```

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 #CB9B9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB9B9B
}
```

Border

The CSS property to change the border of an element to Hex CB9B9B 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
#CB9B9B }
```

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

```
.border{ border-color:#CB9B9B }
```

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

Here you see how a box with a 4 pixel #CB9B9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB9B9B; -webkit-box-shadow:4px 4px  
4px 4px #CB9B9B; box-shadow:4px 4px 4px  
4px #CB9B9B }
```

Background

The CSS property to change the background color of an element to Hex CB9B9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB9B9B }
```

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

```
.background{ background-color:#CB9B9B }
```

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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