

Converting Colors

Hex(CB9C9A)

Have a look what the booklet for
Hex(CB9C9A) contains.

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Color

Hex(CB9C9A)

Conversions

Conversions Part 1

Format	Color
Hex	CB9C9A
RGB	203, 156, 154
RGB Percent	80%, 61%, 60%
CMY	0.2039, 0.3882, 0.3961
CMYK	0.00, 0.23, 0.24, 0.20
HSL	2°, 32%, 70%
HSV	2°, 24%, 80%
XYZ	42.3498, 38.8065, 35.8302
YIQ	169.8250, 28.6540, 9.3420

Conversions

Conversions Part 2

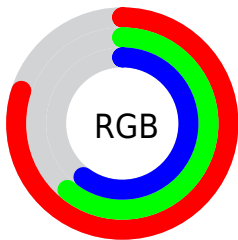
Format	Color
R _Y B	203, 156, 154
Decimal	13343898
CIE Lab	68.61, 17.19, 7.80
CIE LCh	69, 18.878, 24.412
Yxy	38.8065, 0.3620, 0.3317
Android (android.graphics.Color)	4291533978 (0xFFCB9C9A)
YUV	169.8250, -7.8017, 29.0945
Hunter-Lab	62.2949, 12.3332, 9.5046

Details

The Hex color **CB9C9A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9AC9CB**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFD3D0**, and **946967** is the 20% darker color. If you saturate the color by 10%, you get **CB8986**, and if you desaturate by 10%, it is **CBAFAE**.

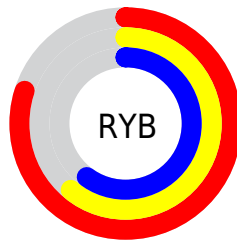
Distribution



Red (80%)

Green (61%)

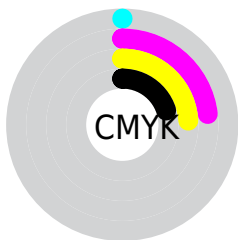
Blue (60%)



Red (80%)

Yellow (61%)

Blue (60%)

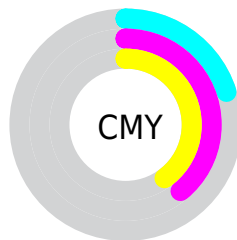


Cyan (0%)

Magenta (23%)

Yellow (24%)

Black (20%)



Cyan (20%)

Magenta (39%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB9C9A 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 CB9C9A by changing the saturation by 10% instead.



CB9C9A



CB9C9A

FFFFFF



AF8280



FFD3D0



946967



FFEDED



7A504F



603938



472323



300E0D



180001



000000



CB9C9A



CB9C9A

 CB8986

 CBAFAE

 CB7571

 CBC3C3

 CB625D

 CBD6D7

 CB4E49

 CBEAEB

 CB3B35

 CBFDFD

 CB2720

 CBFDFD

 CB140C

 CB0800

Harmonies

Analogous

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



C89CAB



CB9C9A



C5A08C

Triad

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



CB9C9A



92AF93



90AAC9

Complementary

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



CB9C9A



9AC9CB

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.



7EAEC2



CB9C9A



81B1A3

Square

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



CB9C9A



A6AB88



79B1B5



A6A4C6

Rectangle

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



CB9C9A



BDA387



79B1B5



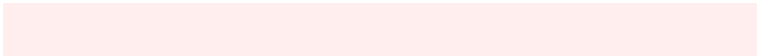
89ACC8

Sweetspot

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



CB9C9A



FFEEED



CB9AC9



807675



000000



808080

Same Dimension

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



CB9C9A



FFB8B5



CBB49A



665C5C



A60700



260200

Inverse Universe

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



9AC9CB



B5FCFF



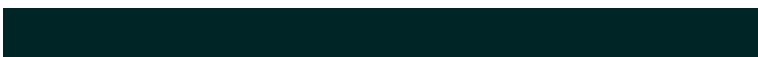
9AB1CB



5C6666



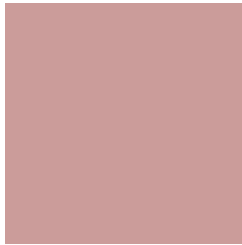
009FA6



002526

Previews

White Background



This preview shows how the Hex color CB9C9A looks on a white background.

Color Contrast Check

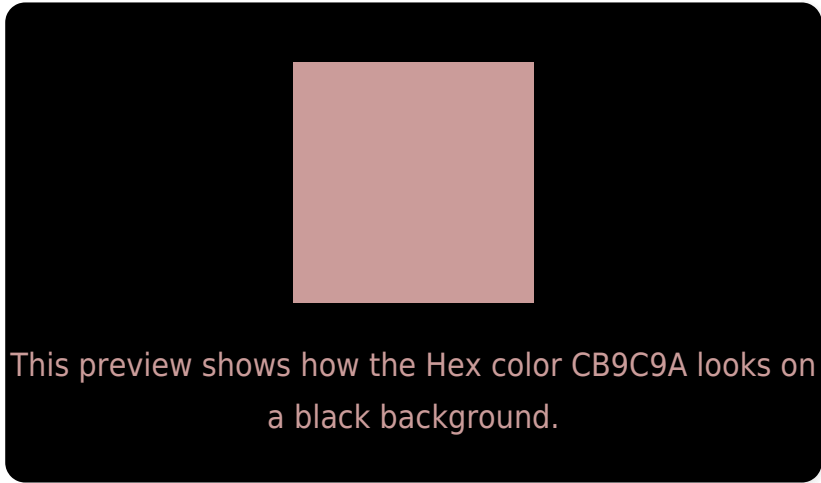
Large Text (above 18pt) WCAG AA × Fail

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

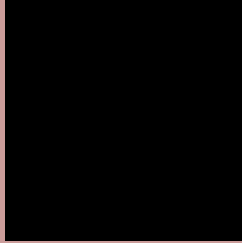
Any Text WCAG AA ✓ Pass

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 CB9C9A Background



This preview shows how black text looks on a background with the Hex color CB9C9A.

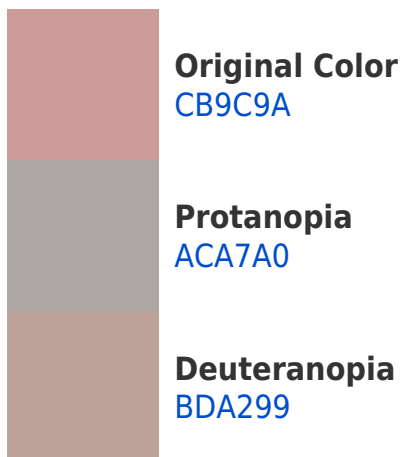



This preview shows how white text looks on a background with the Hex color CB9C9A.

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
CC9AA6

Trichromacy



Original Color
CB9C9A

Protanomaly
B7A39E

Deuteranomaly
C2A099

Tritanomaly
CC9BA2

Monochromacy



Original Color
CB9C9A

Achromatopsia
AAAAAA

Achromatomaly
B6A5A4

CSS Examples

Text

The CSS property to change the color of the text to Hex CB9C9A 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 #CB9C9A looks like.

```
.text, #text, p{  
    color:#CB9C9A  
}
```

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 #CB9C9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB9C9A
}
```

Border

The CSS property to change the border of an element to Hex CB9C9A 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
#CB9C9A }
```

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

```
.border{ border-color:#CB9C9A }
```

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

Here you see how a box with a 4 pixel #CB9C9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB9C9A; -webkit-box-shadow:4px 4px  
4px 4px #CB9C9A; box-shadow:4px 4px 4px  
4px #CB9C9A }
```

Background

The CSS property to change the background color of an element to Hex CB9C9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB9C9A }
```

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

```
.background{ background-color:#CB9C9A }
```

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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