

Converting Colors

Hex(CB9AA6)

Have a look what the booklet for
Hex(CB9AA6) contains.

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Color

Hex(CB9AA6)

Conversions

Conversions Part 1

Format	Color
Hex	CB9AA6
RGB	203, 154, 166
RGB Percent	80%, 60%, 65%
CMY	0.2039, 0.3961, 0.3490
CMYK	0.00, 0.24, 0.18, 0.20
HSL	345°, 32%, 70%
HSV	345°, 24%, 80%
XYZ	43.0671, 38.5609, 41.2495
YIQ	170.0190, 25.3520, 14.1200

Conversions

Conversions Part 2

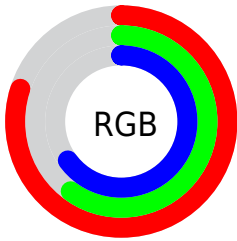
Format	Color
R _Y B	203, 154, 166
Decimal	13343398
CIE Lab	68.43, 20.11, 0.86
CIE LCh	68, 20.124, 2.439
Yxy	38.5609, 0.3505, 0.3138
Android (android.graphics.Color)	4291533478 (0xFFCB9AA6)
YUV	170.0190, -1.9814, 28.9243
Hunter-Lab	62.0974, 15.1267, 4.0836

Details

The Hex color **CB9AA6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9ACBBF**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFD1DD**, and **946772** is the 20% darker color. If you saturate the color by 10%, you get **CB8697**, and if you desaturate by 10%, it is **CBAEB5**.

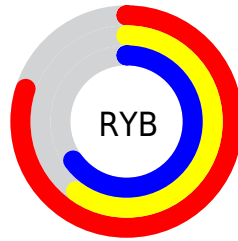
Distribution



Red (80%)

Green (60%)

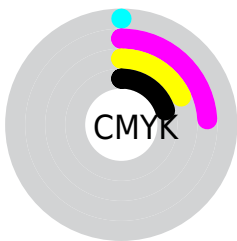
Blue (65%)



Red (80%)

Yellow (60%)

Blue (65%)

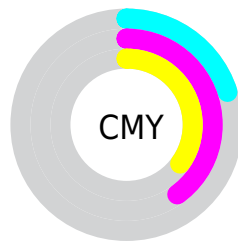


Cyan (0%)

Magenta (24%)

Yellow (18%)

Black (20%)



Cyan (20%)

Magenta (40%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB9AA6 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 CB9AA6 by changing the saturation by 10% instead.

 CB9AA6

 CB9AA6

FFFFFF

 AF808C

 FFD1DD

 946772

 FFEDFA

 7A4E5A

 603742

 48212C

 300B18

 1A0001

 000000

 CB9AA6

 CB9AA6

 CB8697

 CBAEB5

 CB7187

 CBC3C5

 CB5D78

 CBD7D4

 CB4969

 CBEBE3

 CB3559

 CBFFF3

 CB204A

 CBFFFF

 CB0C3B

 CB0032

Harmonies

Analogous

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



C09CB8



CB9AA6



CC9B94

Triad

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



CB9AA6



9FAC88



7EADC7

Complementary

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



CB9AA6



9ACBBF

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.



75B1BA



CB9AA6



8BB096

Square

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



CB9AA6



B3A683



7AB1A8



94A8CB

Rectangle

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



CB9AA6



C79E8B



7AB1A8



79AFC3

Sweetspot

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



CB9AA6



FFEDF2



BF9ACB



807578



000000



808080

Same Dimension

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



CB9AA6



FFB5C7



CBA69A



665C5E



A60029



260009

Inverse Universe

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



CB9AA6



FFB5C7



9ABFCB



665C5E



A60029



260009

Previews

White Background



This preview shows how the Hex color CB9AA6 looks on a white background.

Color Contrast Check

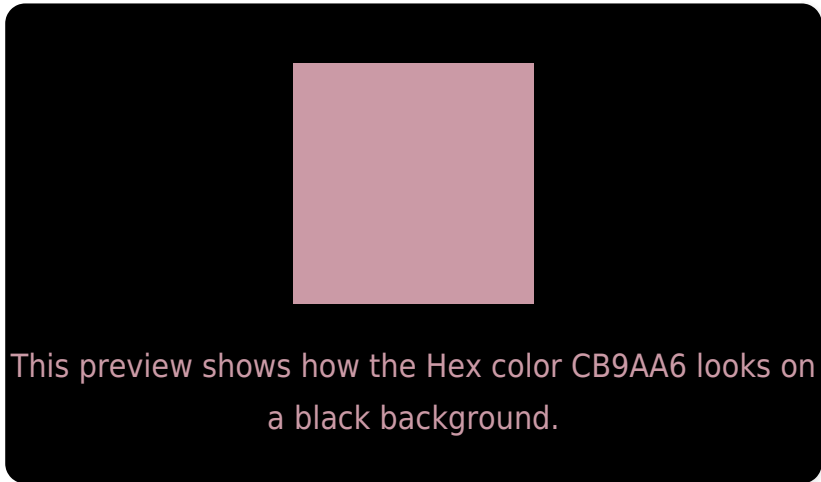
Large Text (above 18pt) WCAG AA × Fail

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 CB9AA6 Background



This preview shows how black text looks on a background with the Hex color CB9AA6.



This preview shows how white text looks on a background with the Hex color CB9AA6.

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
CB9AA6

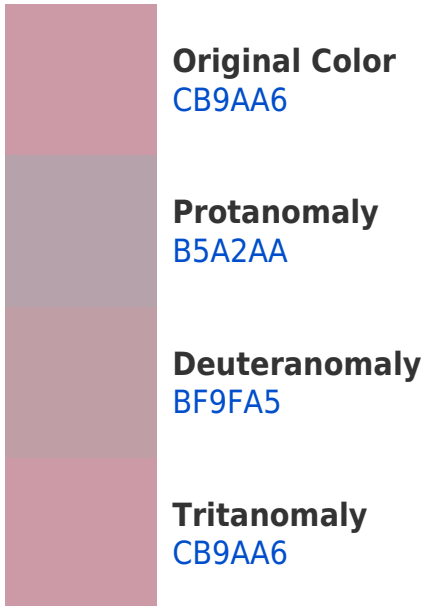
Protanopia
A8A6AD

Deuteranopia
B8A2A5

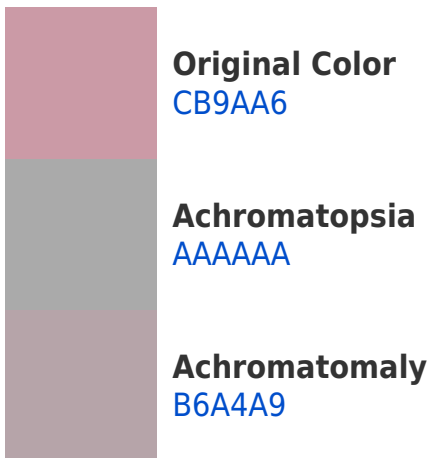


Tritanopia
CB9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB9AA6 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 #CB9AA6 looks like.

```
.text, #text, p{  
    color:#CB9AA6  
}
```

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 #CB9AA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB9AA6
}
```

Border

The CSS property to change the border of an element to Hex CB9AA6 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
#CB9AA6 }
```

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

```
.border{ border-color:#CB9AA6 }
```

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

Here you see how a box with a 4 pixel #CB9AA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB9AA6; -webkit-box-shadow:4px 4px  
4px 4px #CB9AA6; box-shadow:4px 4px 4px  
4px #CB9AA6 }
```

Background

The CSS property to change the background color of an element to Hex CB9AA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB9AA6 }
```

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

```
.background{ background-color:#CB9AA6 }
```

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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