

Converting Colors

Hex(CBAA9F)

Have a look what the booklet for
Hex(CBAA9F) contains.

| | |
|--|----|
| Hex(CBAA9F) | 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(CBAA9F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---|
| Hex | CBAA9F |
| RGB | 203, 170, 159 |
| RGB Percent | 80%, 67%, 62% |
| CMY | 0.2039, 0.3333, 0.3765 |
| CMYK | 0.00, 0.16, 0.22, 0.20 |
| HSL | 15°, 30%, 71% |
| HSV | 15°, 22%, 80% |
| XYZ | 45.2613, 43.9492, 38.8984 |
| YIQ | 178.6130, 23.1990, 3.5750 |

Conversions

Conversions Part 2

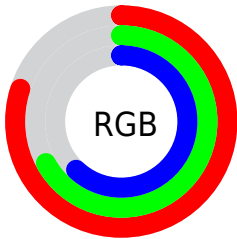
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 203, 174, 159 |
| Decimal | 13347487 |
| CIE Lab | 72.19, 10.30, 10.15 |
| CIE LCh | 72, 14.460, 44.566 |
| Yxy | 43.9492, 0.3533, 0.3431 |
| Android (android.graphics.Color) | 4291537567 (0xFFCBAA9F) |
| YUV | 178.6130, -9.6692, 21.3874 |
| Hunter-Lab | 66.2942, 5.8534, 11.6172 |

Details

The Hex color **CBAA9F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FC0CB**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFE1D6**, and **94766C** is the 20% darker color. If you saturate the color by 10%, you get **CB9B8B**, and if you desaturate by 10%, it is **CBB9B3**.

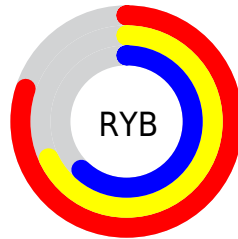
Distribution



Red (80%)

Green (67%)

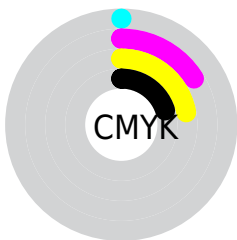
Blue (62%)



Red (80%)

Yellow (68%)

Blue (62%)

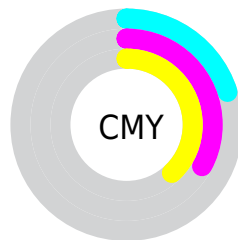


Cyan (0%)

Magenta (16%)

Yellow (22%)

Black (20%)



Cyan (20%)

Magenta (33%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBAA9F 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 CBAA9F by changing the saturation by 10% instead.

 CBA A9F

FFFFFF

 FFE1D6

 FFFE F2

 CBA A9F

 AF8F85

 94766C

 7A5D53

 61453C

 482F27

 311A12

 1C0000

 000000

 CBA A9F

 CBA A9F

 CB9B8B

 CBB9B3

 CB8C76

 CBC8C8

 CB7C62

 CBD8DC

 CB6D4E

 CBE7F0

 CB5E3A

 CBF6FF

 CB4F25

 CBF6FF

 CB3F11

 CB3300

Harmonies

Analogous

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



CDA8AB



CBAA9F



C2AE98

Triad

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



CBA9F



98B8AA



ABB0CA

Complementary

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



CBA99F



9FC0CB

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.



9BB4CA



CBA9F



90B9B7

Square

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



CBA9F



A6B9E



91B7C3



BBACC4

Rectangle

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



CBA9F



BAB197



91B7C3



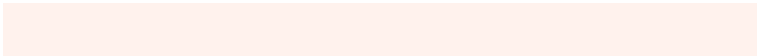
A5B1CB

Sweetspot

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



CBA9F



FFF2ED



CB9FC0



807875



000000



808080

Same Dimension

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



CBAA9F



FFCDBD



CBBF9F



665E5C



A62900



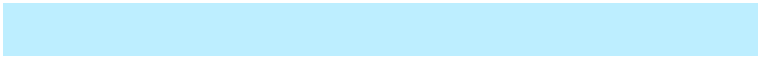
260A00

Inverse Universe

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



9FC0CB



BDEEFF



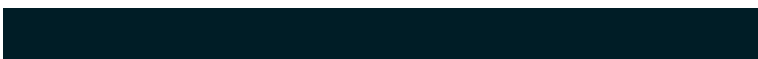
9FAACB



5C6366



007CA6



001D26

Previews

White Background



This preview shows how the Hex color CBAA9F 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 CBAA9F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

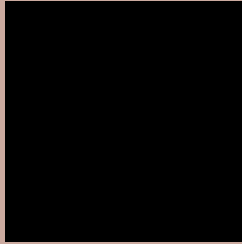
Any Text WCAG AA ✓ Pass

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 CBAA9F Background



This preview shows how black text looks on a background with the Hex color CBAA9F.

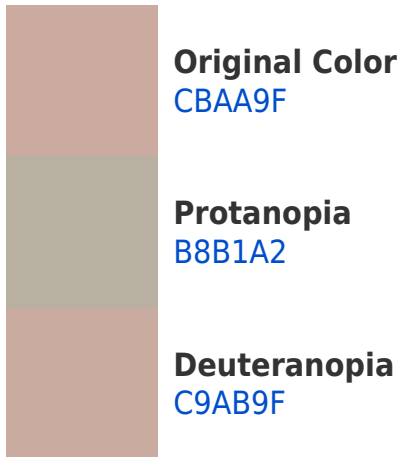


This preview shows how white text looks on a background with the Hex color CBAA9F.

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](#).

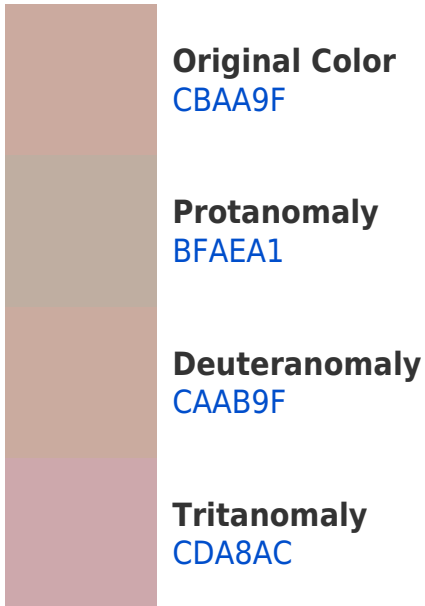
Dichromacy



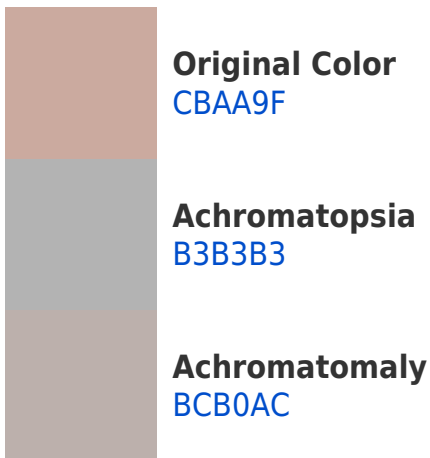


Tritanopia
CEA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBAA9F 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 #CBAA9F looks like.

```
.text, #text, p{  
    color:#CBAA9F  
}
```

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 #CBAA9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBAA9F
}
```

Border

The CSS property to change the border of an element to Hex CBAA9F 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
#CBAA9F }
```

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

```
.border{ border-color:#CBAA9F }
```

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

Here you see how a box with a 4 pixel #CBAA9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBAA9F; -webkit-box-shadow:4px 4px  
4px 4px #CBAA9F; box-shadow:4px 4px 4px  
4px #CBAA9F }
```

Background

The CSS property to change the background color of an element to Hex CBAA9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBAA9F }
```

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

```
.background{ background-color:#CBAA9F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor