

# Converting Colors

Hex(C3AB9E)

Have a look what the booklet for  
Hex(C3AB9E) contains.

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# **Color**

**Hex(C3AB9E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C3AB9E
RGB	195, 171, 158
RGB Percent	76%, 67%, 62%
CMY	0.2353, 0.3294, 0.3804
CMYK	0.00, 0.12, 0.19, 0.24
HSL	21°, 24%, 69%
HSV	21°, 19%, 76%
XYZ	43.2401, 43.1965, 38.4065
YIQ	176.6940, 18.4770, 1.0450

# Conversions

## Conversions Part 2

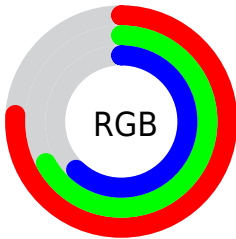
<b>Format</b>	<b>Color</b>
<b>RYB</b>	195, 178, 158
Decimal	12823454
CIELab	71.69, 6.58, 9.87
CIELCh	72, 11.868, 56.307
Yxy	43.1965, 0.3464, 0.3460
Android (android.graphics.Color)	4291013534 (0xFFC3AB9E)
YUV	176.6940, -9.2161, 16.0544
Hunter-Lab	65.7241, 2.4188, 11.3602

# Details

The Hex color **C3AB9E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9EB6C3**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FCE2D5**, and **8D776B** is the 20% darker color. If you saturate the color by 10%, you get **C39E8B**, and if you desaturate by 10%, it is **C3B8B2**.

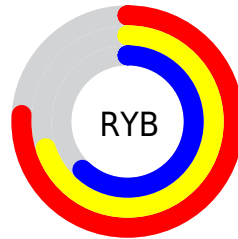
# Distribution



Red (76%)

Green (67%)

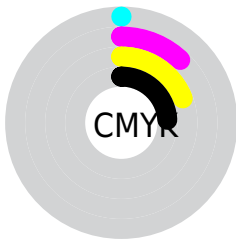
Blue (62%)



Red (76%)

Yellow (70%)

Blue (62%)

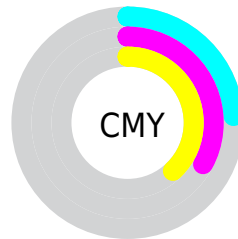


Cyan (0%)

Magenta (12%)

Yellow (19%)

Black (24%)



Cyan (24%)

Magenta (33%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C3AB9E 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 C3AB9E by changing the saturation by 10% instead.



 C3AB9E

 C3AB9E

FFFFFF

 A89084

 FCE2D5

 8D776B

 FFFFFF1

 735E52

 5A473B

 423026

 2C1B11

 160100

 000000

 C3AB9E

 C3AB9E

 C39E8B

 C3B8B2

 C39277

 C3C4C5

 C38564

 C3D1D9

 C37850

 C3DEEC

 C36C3D

 C3EAFF

 C35F29

 C3F7FF

 C35216

 C3FFFF

 C34602

 C34500

# Harmonies

## Analogous

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



C7A9A6



C3AB9E



BAAE9A

# Triad

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



C3AB9E



98B6AE



B0ADC3

# Complementary

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



C3AB9E



9EB6C3

# 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.



A3B1C5



C3AB9E



94B6B9

# Square

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



C3AB9E



A2B5A3



98B4C1



BDAABC

# Rectangle

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



C3AB9E



B2B19B



98B4C1



ACAFC4

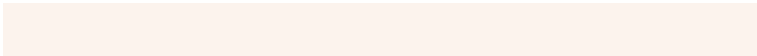


# Sweetspot

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



C3AB9E



FCF3ED



C39EB6



807A77



000000



808080



# Same Dimension

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



C3AB9E



FCD7C2



C3BD9E



615B57



A13800



210C00

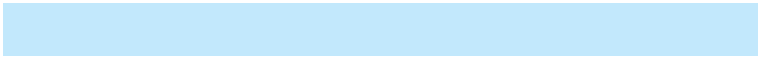


# Inverse Universe

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



9EB6C3



C2E8FC



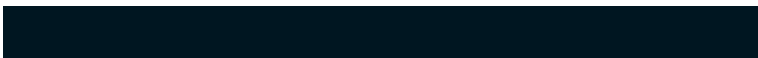
9EA4C3



575D61



0068A1



001621



# Previews

## White Background



This preview shows how the Hex color C3AB9E looks on a white background.

## Color Contrast Check

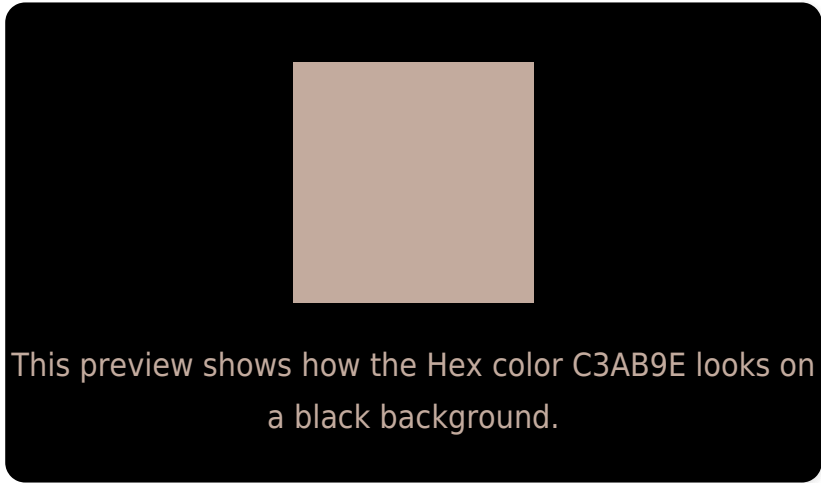
Large Text (above 18pt) WCAG AA × Fail

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

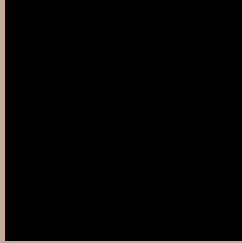
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C3AB9E Background



This preview shows how black text looks on a background with the Hex color C3AB9E.



This preview shows how white text looks on a background with the Hex color C3AB9E.

# 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**  
C3AB9E

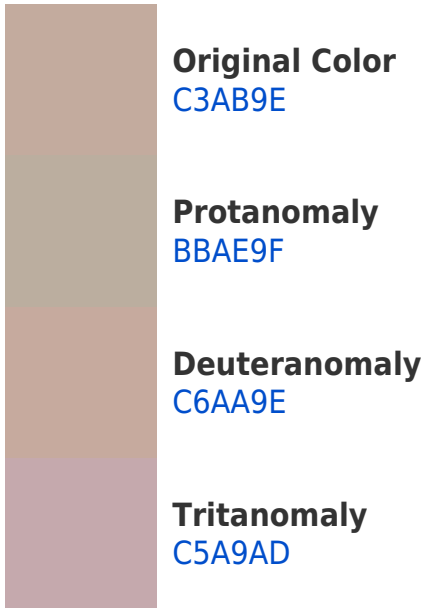
**Protanopia**  
B7AFA0

**Deuteranopia**  
C7A99E



**Tritanopia**  
C6A8B5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C3AB9E 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 #C3AB9E looks like.

```
.text, #text, p{  
    color:#C3AB9E  
}
```

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 #C3AB9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3AB9E
}
```

## Border

The CSS property to change the border of an element to Hex C3AB9E 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
#C3AB9E }
```

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

```
.border{ border-color:#C3AB9E }
```

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

Here you see how a box with a 4 pixel #C3AB9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3AB9E; -webkit-box-shadow:4px 4px  
4px 4px #C3AB9E; box-shadow:4px 4px 4px  
4px #C3AB9E }
```

# Background

The CSS property to change the background color of an element to Hex C3AB9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3AB9E }
```

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

```
.background{ background-color:#C3AB9E }
```

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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