

Converting Colors

Hex(C3AB99)

Have a look what the booklet for
Hex(C3AB99) contains.

Hex(C3AB99)	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(C3AB99)

Conversions

Conversions Part 1

Format	Color
Hex	C3AB99
RGB	195, 171, 153
RGB Percent	76%, 67%, 60%
CMY	0.2353, 0.3294, 0.4000
CMYK	0.00, 0.12, 0.22, 0.24
HSL	26°, 26%, 68%
HSV	26°, 22%, 76%
XYZ	42.8184, 43.0278, 36.1854
YIQ	176.1240, 20.0820, -0.5100

Conversions

Conversions Part 2

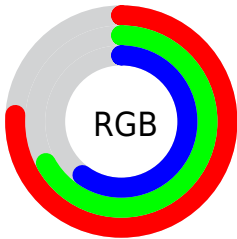
Format	Color
RYB	195, 185, 153
Decimal	12823449
CIELab	71.57, 5.82, 12.46
CIELCh	72, 13.750, 64.948
Yxy	43.0278, 0.3509, 0.3526
Android (android.graphics.Color)	4291013529 (0xFFC3AB99)
YUV	176.1240, -11.4001, 16.5543
Hunter-Lab	65.5956, 1.7258, 13.2099

Details

The Hex color **C3AB99** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99B1C3**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FCE2CF**, and **8D7766** is the 20% darker color. If you saturate the color by 10%, you get **C3A086**, and if you desaturate by 10%, it is **C3B6AC**.

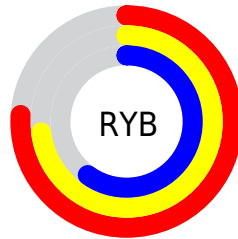
Distribution



Red (76%)

Green (67%)

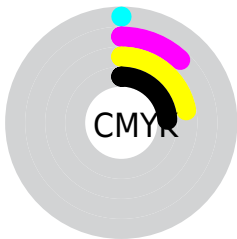
Blue (60%)



Red (76%)

Yellow (73%)

Blue (60%)

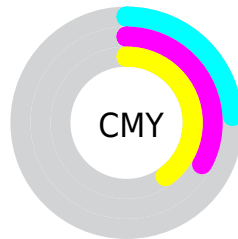


Cyan (0%)

Magenta (12%)

Yellow (22%)

Black (24%)



Cyan (24%)

Magenta (33%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3AB99 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 C3AB99 by changing the saturation by 10% instead.

 C3AB99

 C3AB99

FFFFFF

 A8917F

 FCE2CF

 8D7766

 FFFFEC

 735E4E

 5A4737

 423022

 2B1B0C

 150100

 000000

 C3AB99

 C3AB99

 C3A086

 C3B6AC

 C39572

 C3C1C0

 C38A5F

 C3CCD3

 C37E4B

 C3D8E7

 C37338

 C3E3FB

 C36824

 C3EEFF

 C35D11

 C3F9FF

 C35400

 C3FFFF

Harmonies

Analogous

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



C9A8A1



C3AB99



B7AF96

Triad

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



C3AB99



92B7B1



B4ABC4

Complementary

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



C3AB99



99B1C3

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.



A4B0C8



C3AB99



8FB6BD

Square

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



C3AB99



9BB6A4



96B3C6



C2A8BA

Rectangle

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



C3AB99



AEB299



96B3C6



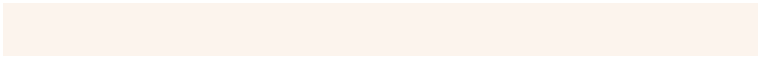
AFADC6

Sweetspot

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



C3AB99



FCF4ED



C399B2



807A77



000000



808080

Same Dimension

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



C3AB99



FCD7BB



C3C099



615B57



A14500



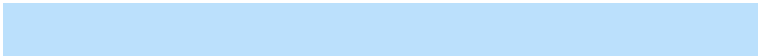
210E00

Inverse Universe

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



99B1C3



BBE0FC



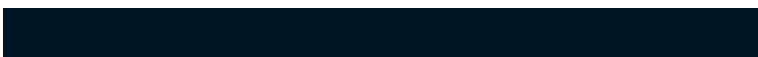
999CC3



575D61



005CA1



001321

Previews

White Background



This preview shows how the Hex color C3AB99 looks on a white background.

Color Contrast Check

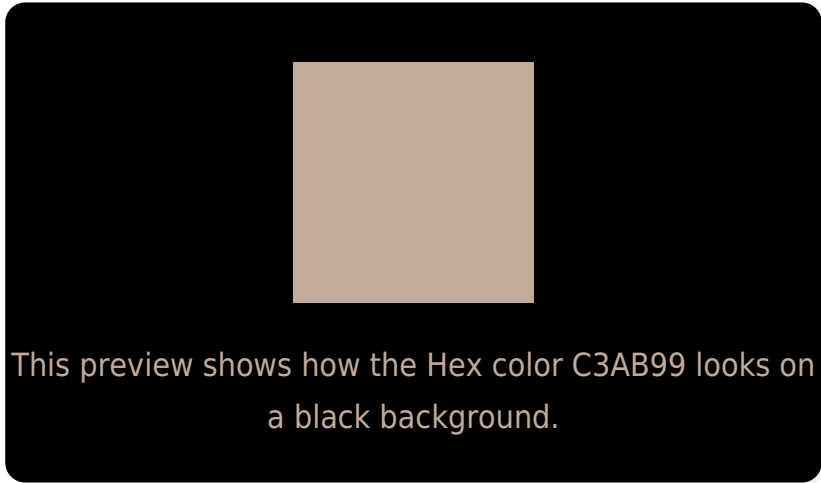
Large Text (above 18pt) WCAG AA × Fail

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 C3AB99 Background



This preview shows how black text looks on a background with the Hex color C3AB99.

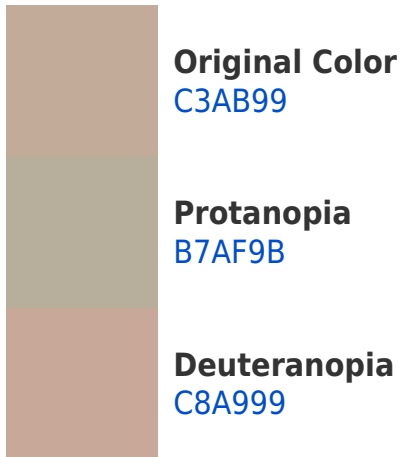


This preview shows how white text looks on a background with the Hex color C3AB99.

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](#).

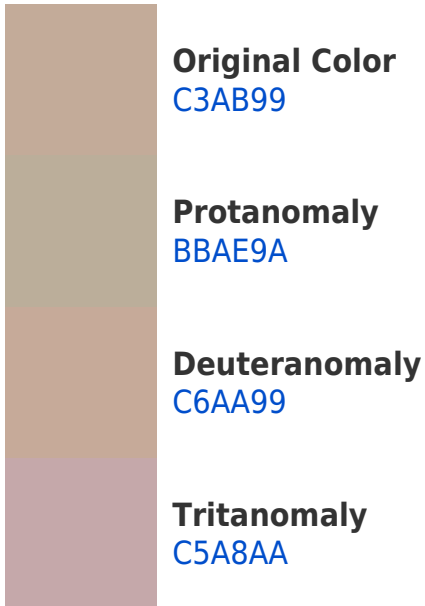
Dichromacy



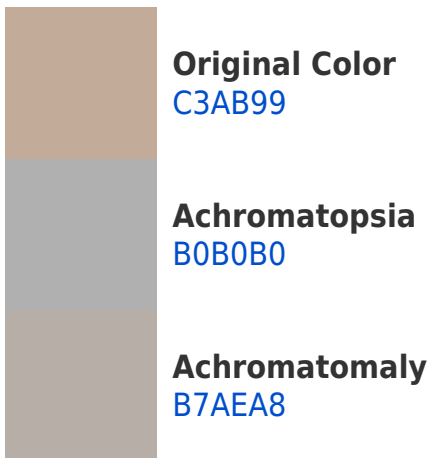


Tritanopia
C6A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3AB99 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 #C3AB99 looks like.

```
.text, #text, p{  
    color:#C3AB99  
}
```

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 #C3AB99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3AB99
}
```

Border

The CSS property to change the border of an element to Hex C3AB99 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
#C3AB99 }
```

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

```
.border{ border-color:#C3AB99 }
```

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

Here you see how a box with a 4 pixel #C3AB99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3AB99; -webkit-box-shadow:4px 4px  
4px 4px #C3AB99; box-shadow:4px 4px 4px  
4px #C3AB99 }
```

Background

The CSS property to change the background color of an element to Hex C3AB99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3AB99 }
```

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

```
.background{ background-color:#C3AB99 }
```

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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