

Converting Colors

Hex(C3AB95)

Have a look what the booklet for
Hex(C3AB95) contains.

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Color

Hex(C3AB95)

Conversions

Conversions Part 1

Format	Color
Hex	C3AB95
RGB	195, 171, 149
RGB Percent	76%, 67%, 58%
CMY	0.2353, 0.3294, 0.4157
CMYK	0.00, 0.12, 0.24, 0.24
HSL	29°, 28%, 67%
HSV	29°, 24%, 76%
XYZ	42.4934, 42.8978, 34.4742
YIQ	175.6680, 21.3660, -1.7540

Conversions

Conversions Part 2

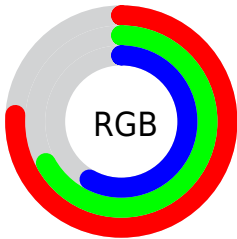
Format	Color
R _Y B	195, 191, 149
Decimal	12823445
CIE Lab	71.49, 5.23, 14.52
CIE LCh	71, 15.436, 70.193
Yxy	42.8978, 0.3545, 0.3579
Android (android.graphics.Color)	4291013525 (0xFFC3AB95)
YUV	175.6680, -13.1473, 16.9542
Hunter-Lab	65.4964, 1.1901, 14.6401

Details

The Hex color **C3AB95** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95ADC3**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FCE2CB**, and **8D7762** is the 20% darker color. If you saturate the color by 10%, you get **C3A182**, and if you desaturate by 10%, it is **C3B5A9**.

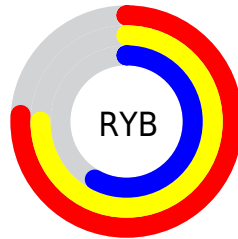
Distribution



Red (76%)

Green (67%)

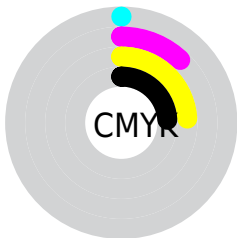
Blue (58%)



Red (76%)

Yellow (75%)

Blue (58%)

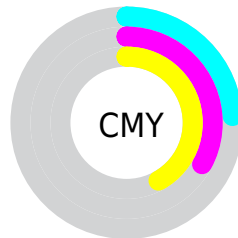


Cyan (0%)

Magenta (12%)

Yellow (24%)

Black (24%)



Cyan (24%)

Magenta (33%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3AB95 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 C3AB95 by changing the saturation by 10% instead.

 C3AB95

 C3AB95

FFFFFF

 A8917B

 FCE2CB

 8D7762

 FFFFFE7

 735E4A

 5A4734

 42301E

 2B1B07

 130100

 000000

 C3AB95

 C3AB95

 C3A182

 C3B5A9

 C3976E

 C3BFBC

 C38C5B

 C3CACF

 C38247

 C3D4E3

 C37834

 C3DEF7

 C36E20

 C3E8FF

 C3640D

 C3F2FF

 C35D00

 C3FCFF

 C3FFFF

Harmonies

Analogous

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



CBA79E



C3AB95



B5B093

Triad

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



C3AB95



8CB7B3



B8AAC5

Complementary

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



C3AB95



95ADC3

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.



A6AFCB



C3AB95



8BB6C1

Square

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



C3AB95



96B7A5



95B3C9



C6A6B9

Rectangle

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



C3AB95



ABB397



95B3C9



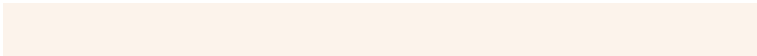
B2ABC7

Sweetspot

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



C3AB95



FCF3EB



C395AE



807A75



000000



808080

Same Dimension

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



C3AB95



FCD8B6



C3C195



615C57



A14D00



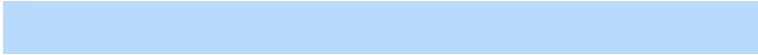
211000

Inverse Universe

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



95ADC3



B6DBFC



9597C3



575C61



0054A1



001121

Previews

White Background



This preview shows how the Hex color C3AB95 looks on a white background.

Color Contrast Check

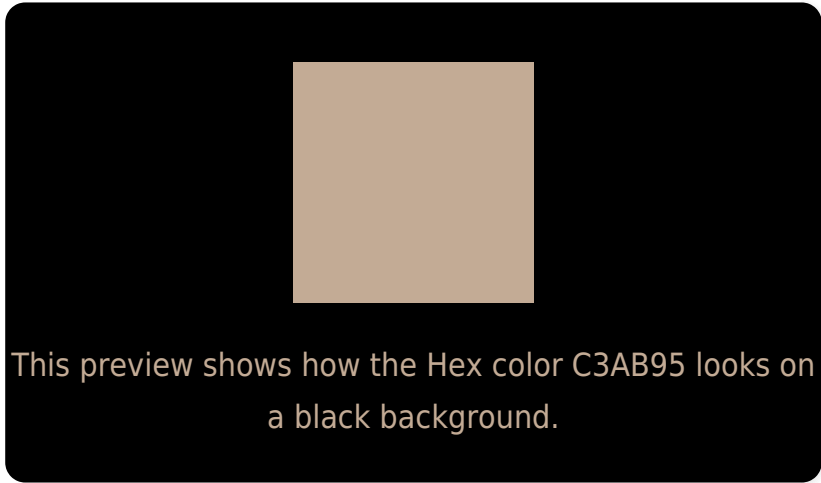
Large Text (above 18pt) WCAG AA × Fail

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

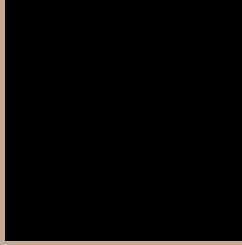
Any Text WCAG AA ✓ Pass

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 C3AB95 Background



This preview shows how black text looks on a background with the Hex color C3AB95.

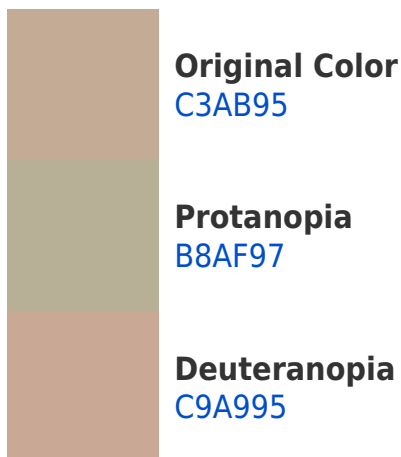


This preview shows how white text looks on a background with the Hex color C3AB95.

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](#).

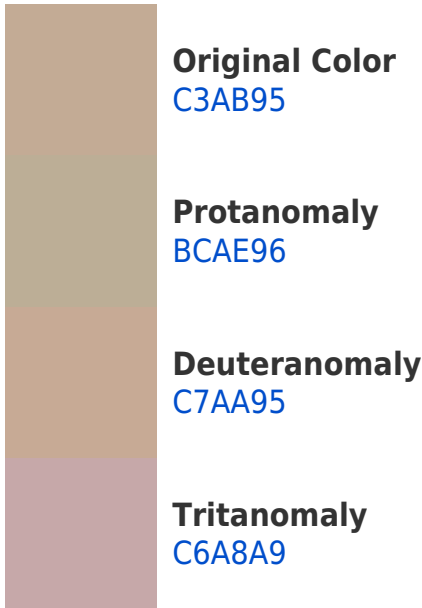
Dichromacy



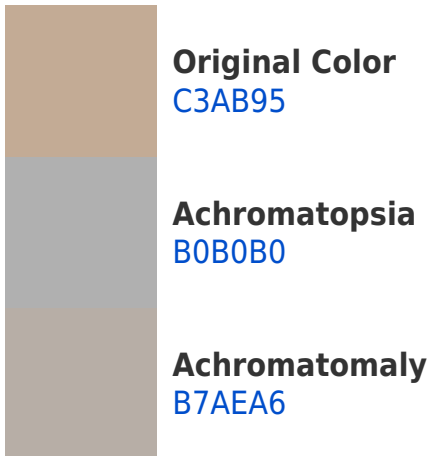


Tritanopia
C7A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3AB95 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 #C3AB95 looks like.

```
.text, #text, p{  
    color:#C3AB95  
}
```

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 #C3AB95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3AB95
}
```

Border

The CSS property to change the border of an element to Hex C3AB95 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
#C3AB95 }
```

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

```
.border{ border-color:#C3AB95 }
```

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

Here you see how a box with a 4 pixel #C3AB95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3AB95; -webkit-box-shadow:4px 4px  
4px 4px #C3AB95; box-shadow:4px 4px 4px  
4px #C3AB95 }
```

Background

The CSS property to change the background color of an element to Hex C3AB95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3AB95 }
```

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

```
.background{ background-color:#C3AB95 }
```

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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