

Converting Colors

Hex(CAB39B)

Have a look what the booklet for
Hex(CAB39B) contains.

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Color

Hex(CAB39B)

Conversions

Conversions Part 1

Format	Color
Hex	CAB39B
RGB	202, 179, 155
RGB Percent	79%, 70%, 61%
CMY	0.2078, 0.2980, 0.3922
CMYK	0.00, 0.11, 0.23, 0.21
HSL	31°, 31%, 70%
HSV	31°, 23%, 79%
XYZ	46.3936, 47.1633, 37.6686
YIQ	183.1410, 21.4120, -2.5880

Conversions

Conversions Part 2

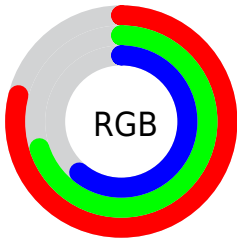
Format	Color
R _Y B	200, 202, 155
Decimal	13284251
CIE Lab	74.29, 4.48, 15.28
CIE LCh	74, 15.922, 73.654
Yxy	47.1633, 0.3535, 0.3594
Android (android.graphics.Color)	4291474331 (0xFFCAB39B)
YUV	183.1410, -13.8735, 16.5393
Hunter-Lab	68.6756, 0.4031, 15.5523

Details

The Hex color **CAB39B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9BB2CA**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFEBD1**, and **937E68** is the 20% darker color. If you saturate the color by 10%, you get **CAA987**, and if you desaturate by 10%, it is **CABDAF**.

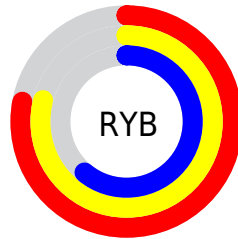
Distribution



Red (79%)

Green (70%)

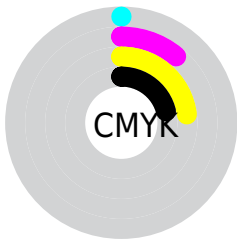
Blue (61%)



Red (78%)

Yellow (79%)

Blue (61%)

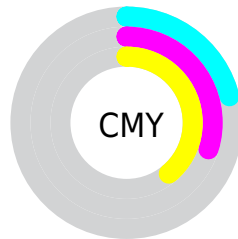


Cyan (0%)

Magenta (11%)

Yellow (23%)

Black (21%)



Cyan (21%)

Magenta (30%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAB39B 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 CAB39B by changing the saturation by 10% instead.

 CAB39B

FFFFFF

 FFEBD1

 FFFFEE

 CAB39B

 AE9881

 937E68

 796550

 604D39

 483723

 30210E

 1B0B00

 000000

 CAB39B

 CAB39B

CAA987

CABDAF

CA9F73

CAC7C3

CA955E

CAD1D8

CA8B4A

CADBEC

CA8236

CAE4FF

CA7822

CAEEFF

CA6E0E

CAF8FF

CA6700

CAFFFF

Harmonies

Analogous

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



D4AFA3



CAB39B



BBB89A

Triad

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



CAB39B



92BFBD



C2B1CC

Complementary

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



CAB39B



9BB2CA

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.



AFB6D3



CAB39B



92BECA

Square

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



CAB39B



9BBFAE



9DBAD2



CFADBF

Rectangle

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



CAB39B



B0BB9E



9DBAD2



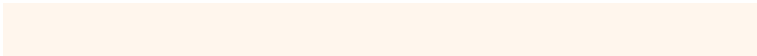
BCB2CF

Sweetspot

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



CAB39B



FFF6ED



CA9BB3



807B75



000000



808080

Same Dimension

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



CAB39B



FFDCB8



CACA9B



66615C



A65500



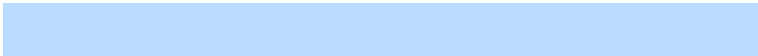
261400

Inverse Universe

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



9BB2CA



B8DBFF



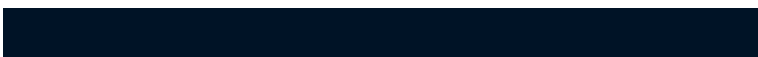
9B9BCA



5C6166



0051A6



001326

Previews

White Background



This preview shows how the Hex color CAB39B looks on a white background.

Color Contrast Check

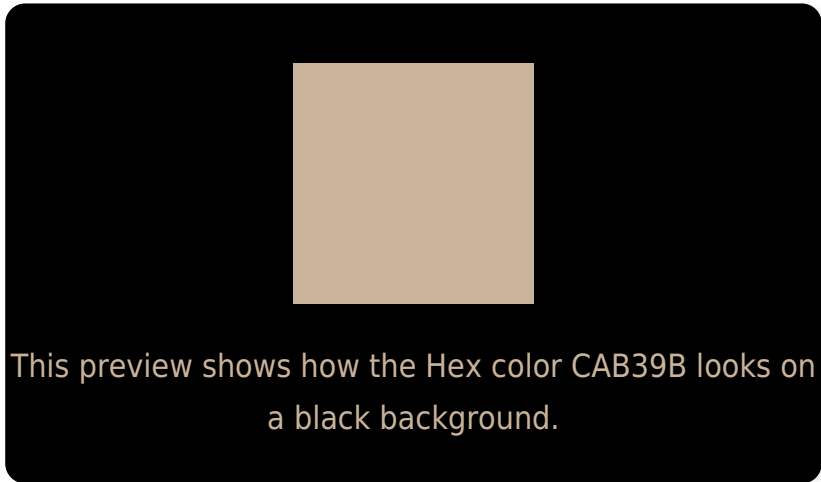
Large Text (above 18pt) WCAG AA × Fail

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

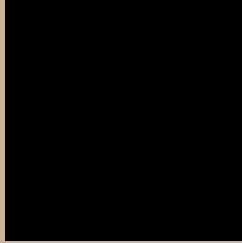
Any Text WCAG AA ✓ Pass

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 CAB39B Background



This preview shows how black text looks on a background with the Hex color CAB39B.

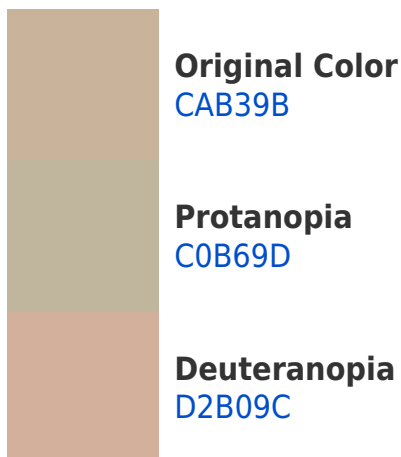


This preview shows how white text looks on a background with the Hex color CAB39B.

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](#).

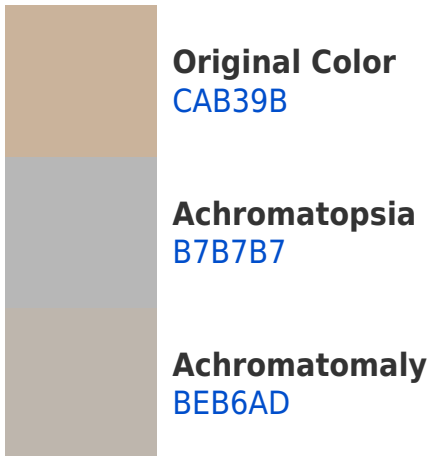
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAB39B 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 #CAB39B looks like.

```
.text, #text, p{  
    color:#CAB39B  
}
```

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 #CAB39B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAB39B  
}
```

Border

The CSS property to change the border of an element to Hex CAB39B 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  
#CAB39B }
```

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

```
.border{ border-color:#CAB39B }
```

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

Here you see how a box with a 4 pixel #CAB39B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAB39B; -webkit-box-shadow:4px 4px  
4px 4px #CAB39B; box-shadow:4px 4px 4px  
4px #CAB39B }
```

Background

The CSS property to change the background color of an element to Hex CAB39B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAB39B }
```

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

```
.background{ background-color:#CAB39B }
```

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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