

# Converting Colors

Hex(CAB19B)

Have a look what the booklet for  
Hex(CAB19B) contains.

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**Color**

**Hex(CAB19B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CAB19B
RGB	202, 177, 155
RGB Percent	79%, 69%, 61%
CMY	0.2078, 0.3059, 0.3922
CMYK	0.00, 0.12, 0.23, 0.21
HSL	28°, 31%, 70%
HSV	28°, 23%, 79%
XYZ	45.9957, 46.3674, 37.5359
YIQ	181.9670, 21.9620, -1.5420

# Conversions

## Conversions Part 2

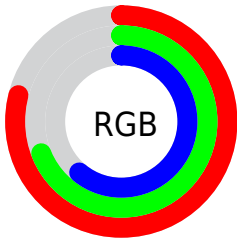
Format	Color
R <sub>Y</sub> B	202, 196, 155
Decimal	13283739
CIE Lab	73.78, 5.55, 14.56
CIE LCh	74, 15.586, 69.124
Yxy	46.3674, 0.3541, 0.3569
Android (android.graphics.Color)	4291473819 (0xFFCAB19B)
YUV	181.9670, -13.2947, 17.5689
Hunter-Lab	68.0936, 1.4088, 14.9825

# Details

The Hex color **CAB19B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BB4CA**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE9D1**, and **937C68** is the 20% darker color. If you saturate the color by 10%, you get **CAA687**, and if you desaturate by 10%, it is **CABCAF**.

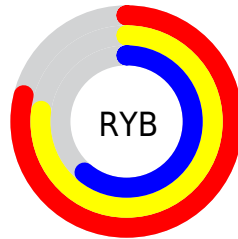
# Distribution



Red (79%)

Green (69%)

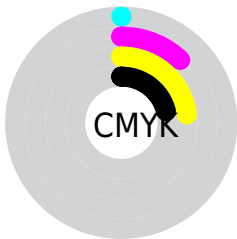
Blue (61%)



Red (79%)

Yellow (77%)

Blue (61%)

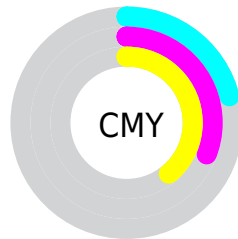


Cyan (0%)

Magenta (12%)

Yellow (23%)

Black (21%)



Cyan (21%)

Magenta (31%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CAB19B 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 CAB19B by changing the saturation by 10% instead.



 CAB19B

 CAB19B

FFFFFF

 AE9681

 FFE9D1

 937C68

 FFFFFE

 796450

 604C39

 483523

 30200E

 1B0900

 000000

 CAB19B

 CAB19B

CAA687

CABCAF

CA9C73

CAC6C3

CA915E

CAD1D8

CA864A

CADCEC

CA7B36

CAE7FF

CA7122

CAF1FF

CA660E

CAFCHF

CA5F00

CAFFFF

# Harmonies

## Analogous

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



D2ADA4



CAB19B



BCB699

# Triad

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



CAB19B



92BEB9



BDB0CC

# Complementary

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



CAB19B



9BB4CA

# 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.



ABB5D1



CAB19B



91BDC7

# Square

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



CAB19B



9CBDAB



9ABAD0



CCADC0

# Rectangle

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



CAB19B



B1B99C



9ABAD0



B8B2CE

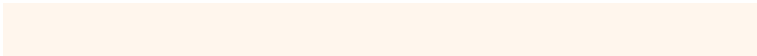


# Sweetspot

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



CAB19B



FFF6ED



CA9BB4



807A75



000000



808080



# Same Dimension

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



CAB19B



FFD9B8



CAC89B



66615C



A64E00



261200

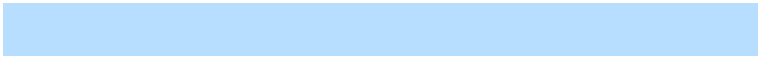


# Inverse Universe

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



9BB4CA



B8DEFF



9B9DCA



5C6166



0058A6

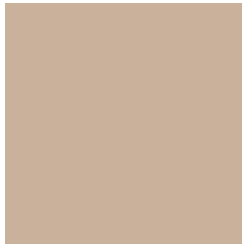


001426



# Previews

## White Background



This preview shows how the Hex color CAB19B looks on a white background.

## Color Contrast Check

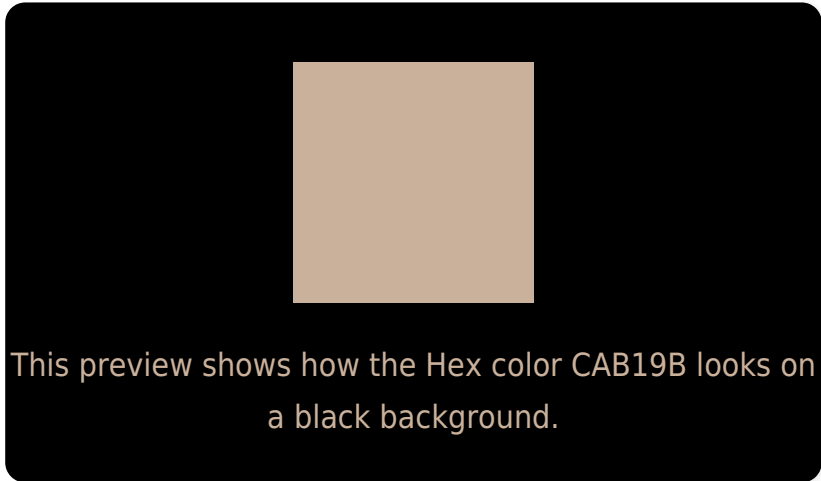
Large Text (above 18pt) WCAG AA × Fail

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

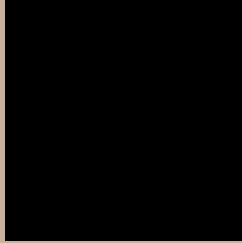
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CAB19B Background



This preview shows how black text looks on a background with the Hex color CAB19B.

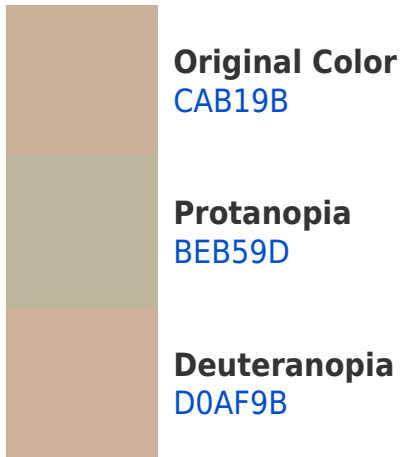


This preview shows how white text looks on a background with the Hex color CAB19B.

# Color Blindness Simulation

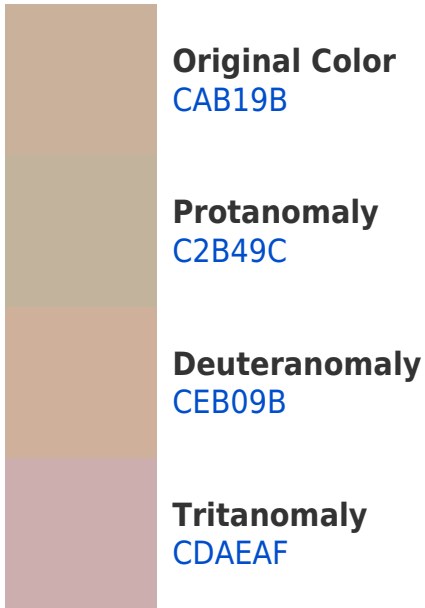
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

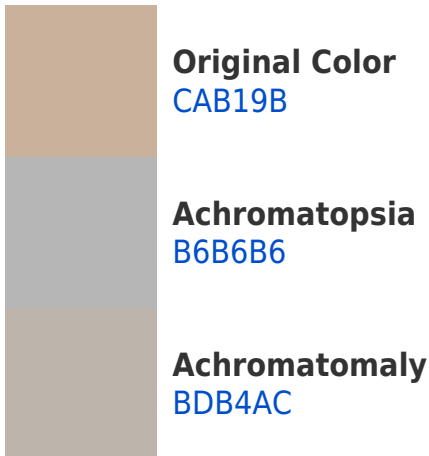




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CAB19B 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 #CAB19B looks like.

```
.text, #text, p{  
    color:#CAB19B  
}
```

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 #CAB19B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAB19B
}
```

## Border

The CSS property to change the border of an element to Hex CAB19B 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
#CAB19B }
```

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

```
.border{ border-color:#CAB19B }
```

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

Here you see how a box with a 4 pixel #CAB19B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAB19B; -webkit-box-shadow:4px 4px  
4px 4px #CAB19B; box-shadow:4px 4px 4px  
4px #CAB19B }
```

# Background

The CSS property to change the background color of an element to Hex CAB19B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAB19B }
```

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

```
.background{ background-color:#CAB19B }
```

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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