

Converting Colors

Hex(CAB98B)

Have a look what the booklet for
Hex(CAB98B) contains.

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Color

Hex(CAB98B)

Conversions

Conversions Part 1

Format	Color
Hex	CAB98B
RGB	202, 185, 139
RGB Percent	79%, 73%, 55%
CMY	0.2078, 0.2745, 0.4549
CMYK	0.00, 0.08, 0.31, 0.21
HSL	44°, 37%, 67%
HSV	44°, 31%, 79%
XYZ	46.3663, 49.1186, 31.4632
YIQ	184.8390, 24.8980, -10.7020

Conversions

Conversions Part 2

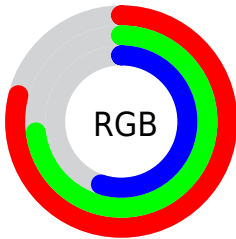
Format	Color
RYB	162, 202, 139
Decimal	13285771
CIELab	75.53, -0.90, 25.58
CIELCh	76, 25.594, 92.019
Yxy	49.1186, 0.3652, 0.3869
Android (android.graphics.Color)	4291475851 (0xFFCAB98B)
YUV	184.8390, -22.5986, 15.0502
Hunter-Lab	70.0846, -4.5569, 22.4421

Details

The Hex color **CAB98B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8B9CCA**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFF1C1**, and **938459** is the 20% darker color. If you saturate the color by 10%, you get **CAB477**, and if you desaturate by 10%, it is **CABE9F**.

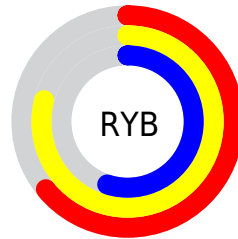
Distribution



Red (79%)

Green (73%)

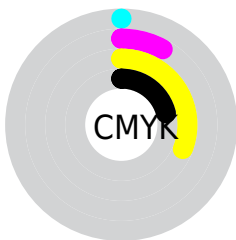
Blue (55%)



Red (64%)

Yellow (79%)

Blue (55%)

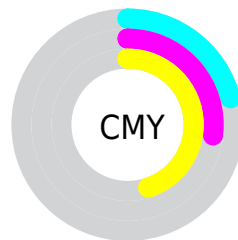


Cyan (0%)

Magenta (8%)

Yellow (31%)

Black (21%)



Cyan (21%)

Magenta (27%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAB98B 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 CAB98B by changing the saturation by 10% instead.



CAB98B



CAB98B

FFFFFF



AE9E71



FFF1C1



938459



FFFDD



796B41



FFFF9



5F532A



463C14



302600



171200



000000



CAB98B



CAB98B

 CAB477

 CABE9F

 CAAE63

 CAC4B3

 CAA94E

 CAC9C8

 CAA33A

 CACFDC

 CA9E26

 CAD4F0

 CA9812

 CADAFF

 CA9300

 CADFFF

 CAE5FF

 CAEAFF

Harmonies

Analogous

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



DEB191



CAB98B



B0C092

Triad

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



CAB98B



76C7D2



DAACD1

Complementary

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



CAB98B



8B9CCA

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.



C0B3E2



CAB98B



83C2E3

Square

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



CAB98B



7FC7BB



A0BCE9



E8A9B9

Rectangle

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



CAB98B



9EC49C



A0BCE9



D2AED7

Sweetspot

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



CAB98B



FFF9E8



CA8B9D



807C71



000000



808080

Same Dimension

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



CAB98B



FFE6A1



BCCA8B



66635C



A67900



261C00

Inverse Universe

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



8B9CCA



A1BAFF



998BCA



5C5F66



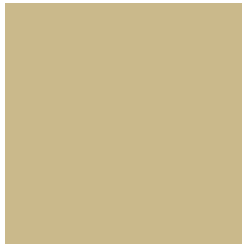
002DA6



000A26

Previews

White Background



This preview shows how the Hex color CAB98B looks on a white background.

Color Contrast Check

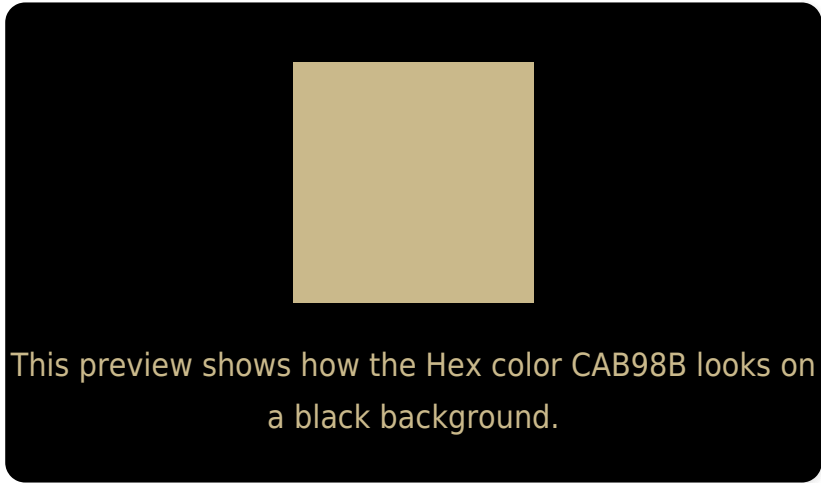
Large Text (above 18pt) WCAG AA × Fail

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

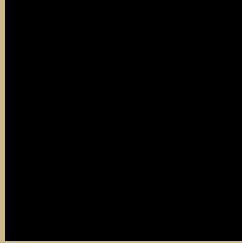
Any Text WCAG AA ✓ Pass

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 CAB98B Background



This preview shows how black text looks on a background with the Hex color CAB98B.

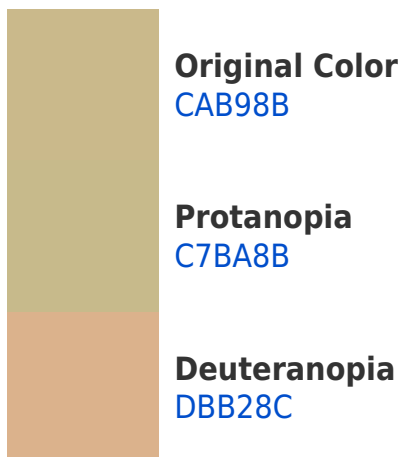


This preview shows how white text looks on a background with the Hex color CAB98B.

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](#).

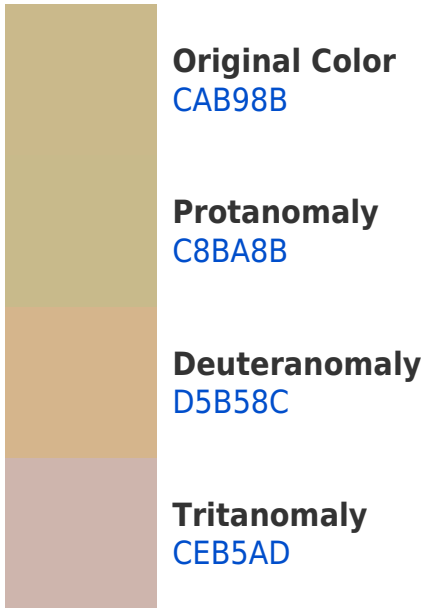
Dichromacy



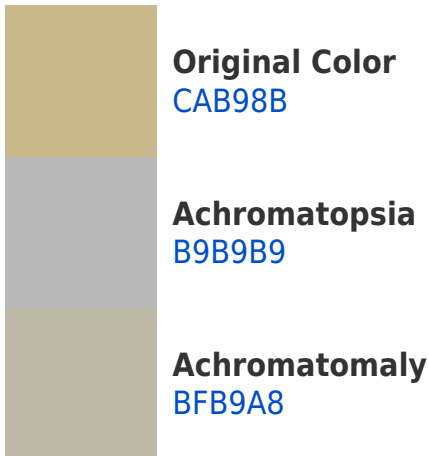


Tritanopia
D0B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAB98B 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 #CAB98B looks like.

```
.text, #text, p{  
    color:#CAB98B  
}
```

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 #CAB98B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAB98B
}
```

Border

The CSS property to change the border of an element to Hex CAB98B 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
#CAB98B }
```

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

```
.border{ border-color:#CAB98B }
```

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

Here you see how a box with a 4 pixel #CAB98B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAB98B; -webkit-box-shadow:4px 4px  
4px 4px #CAB98B; box-shadow:4px 4px 4px  
4px #CAB98B }
```

Background

The CSS property to change the background color of an element to Hex CAB98B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAB98B }
```

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

```
.background{ background-color:#CAB98B }
```

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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