

Converting Colors

Hex(CCB49A)

Have a look what the booklet for
Hex(CCB49A) contains.

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Color

Hex(CCB49A)

Conversions

Conversions Part 1

Format	Color
Hex	CCB49A
RGB	204, 180, 154
RGB Percent	80%, 71%, 60%
CMY	0.2000, 0.2941, 0.3961
CMYK	0.00, 0.12, 0.25, 0.20
HSL	31°, 33%, 70%
HSV	31°, 25%, 80%
XYZ	47.0558, 47.8130, 37.3206
YIQ	184.2120, 22.6500, -2.9980

Conversions

Conversions Part 2

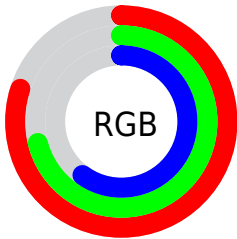
Format	Color
R _Y B	200, 204, 154
Decimal	13415578
CIE Lab	74.71, 4.57, 16.42
CIE LCh	75, 17.047, 74.462
Yxy	47.8130, 0.3560, 0.3617
Android (android.graphics.Color)	4291605658 (0xFFCCB49A)
YUV	184.2120, -14.8945, 17.3541
Hunter-Lab	69.1469, 0.4656, 16.4023

Details

The Hex color **CCB49A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9AB2CC**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFECD0**, and **957F67** is the 20% darker color. If you saturate the color by 10%, you get **CCAA86**, and if you desaturate by 10%, it is **CCBEAE**.

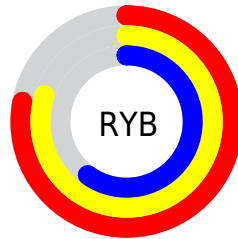
Distribution



Red (80%)

Green (71%)

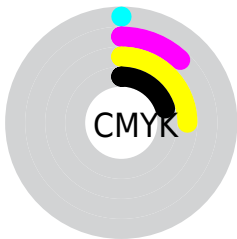
Blue (60%)



Red (78%)

Yellow (80%)

Blue (60%)

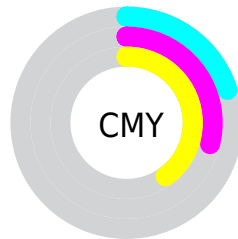


Cyan (0%)

Magenta (12%)

Yellow (25%)

Black (20%)



Cyan (20%)

Magenta (29%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCB49A 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 CCB49A by changing the saturation by 10% instead.



CCB49A



CCB49A

FFFFFF



B09980



FFECD0



957F67



FFFFED



7B664F



624E38



493822



32220D



1C0D00



000000



CCB49A



CCB49A

■ CCAA86

■ CCBEAE

■ CCA071

■ CCC8C3

■ CC975D

■ CCD1D7

■ CC8D48

■ CCDBEC

■ CC8334

■ CCE5FF

■ CC7920

■ CCEFFF

■ CC6F0B

■ CCF9FF

■ CC6A00

■ CCFFFF

Harmonies

Analogous

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



D6AFA3



CCB49A



BCB999

Triad

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



CCB49A



90C1BF



C4B1CE

Complementary

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



CCB49A



9AB2CC

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.



B0B7D6



CCB49A



90BFCD

Square

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



CCB49A



9AC0AF



9DBCD6



D3AEC1

Rectangle

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



CCB49A



B0BC9E



9DBCD6



BEB3D2

Sweetspot

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



CCB49A



FFF6ED



CC9AB2



807B75



000000



808080

Same Dimension

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



CCB49A



FFDCB5



CBCC9A



66615C



A65600



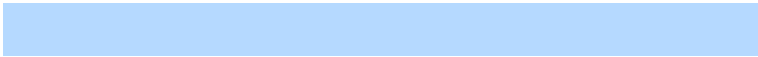
261400

Inverse Universe

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



9AB2CC



B5D9FF



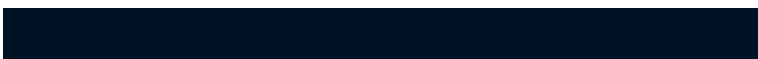
9B9ACC



5C6166



0050A6



001226

Previews

White Background



This preview shows how the Hex color CCB49A looks on a white background.

Color Contrast Check

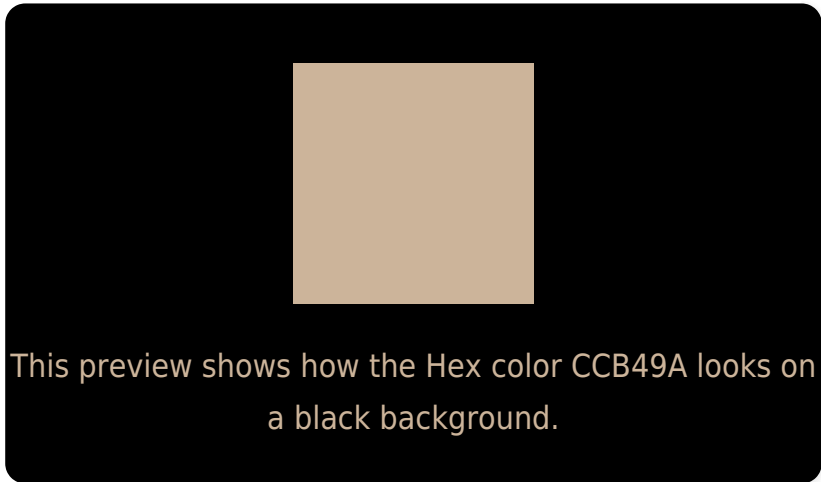
Large Text (above 18pt) WCAG AA × Fail

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

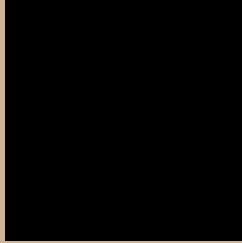
Any Text WCAG AA ✓ Pass

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 CCB49A Background



This preview shows how black text looks on a background with the Hex color CCB49A.



This preview shows how white text looks on a background with the Hex color CCB49A.

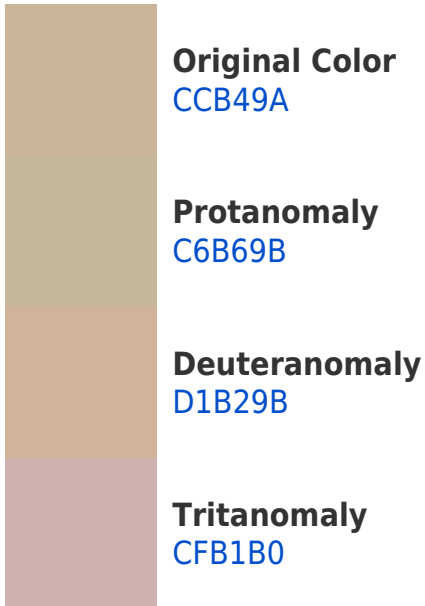
Color Blindness Simulation

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](#).

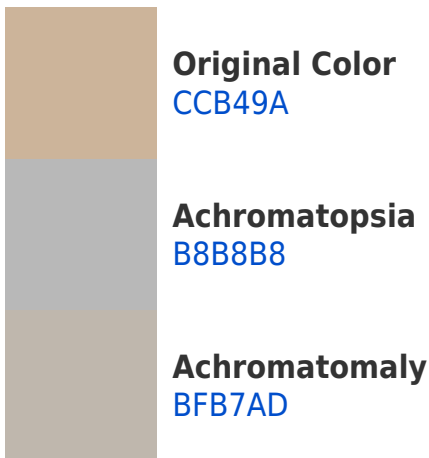
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCB49A 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 #CCB49A looks like.

```
.text, #text, p{  
    color:#CCB49A  
}
```

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 #CCB49A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCB49A
}
```

Border

The CSS property to change the border of an element to Hex CCB49A 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
#CCB49A }
```

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

```
.border{ border-color:#CCB49A }
```

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

Here you see how a box with a 4 pixel #CCB49A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCB49A; -webkit-box-shadow:4px 4px  
4px 4px #CCB49A; box-shadow:4px 4px 4px  
4px #CCB49A }
```

Background

The CSS property to change the background color of an element to Hex CCB49A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCB49A }
```

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

```
.background{ background-color:#CCB49A }
```

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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