

Converting Colors

Hex(CCBFAA)

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

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Color

Hex(CCBFAA)

Conversions

Conversions Part 1

Format	Color
Hex	CCBFAA
RGB	204, 191, 170
RGB Percent	80%, 75%, 67%
CMY	0.2000, 0.2510, 0.3333
CMYK	0.00, 0.06, 0.17, 0.20
HSL	37°, 25%, 73%
HSV	37°, 17%, 80%
XYZ	50.7883, 53.0013, 45.5836
YIQ	192.4930, 14.4890, -3.7750

Conversions

Conversions Part 2

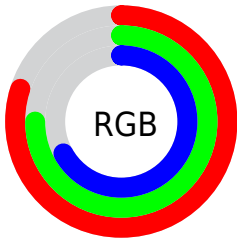
Format	Color
RYB	191, 204, 170
Decimal	13418410
CIELab	77.88, 1.10, 12.24
CIELCh	78, 12.288, 84.860
Yxy	53.0013, 0.3400, 0.3548
Android (android.graphics.Color)	4291608490 (0xFFCCBFAA)
YUV	192.4930, -11.0890, 10.0916
Hunter-Lab	72.8020, -2.8777, 13.8380

Details

The Hex color **CCBFAA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AAB7CC**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF7E1**, and **968A76** is the 20% darker color. If you saturate the color by 10%, you get **CCB796**, and if you desaturate by 10%, it is **CCC7BE**.

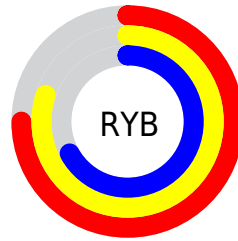
Distribution



Red (80%)

Green (75%)

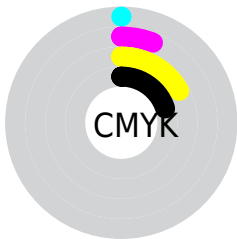
Blue (67%)



Red (75%)

Yellow (80%)

Blue (67%)

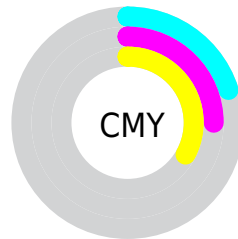


Cyan (0%)

Magenta (6%)

Yellow (17%)

Black (20%)



Cyan (20%)

Magenta (25%)

Yellow (33%)

Brightness & Saturation Gradients

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

 CCBFAA

 CCBFAA

FFFFFF

 B0A490

 FFF7E1

 968A76

FFFFFFE

 7C705D

 625846

 4A412F

 332B1A

 1F1600

 000000

 CCBFAA

 CCBFAA

 CCB796

 CCC7BE

 CCAF81

 CCCFD3

 CCA86D

 CCD6E7

 CCA058

 CCDEFC

 CC9844

 CCE6FF

 CC9030

 CCEEFF

 CC881B

 CCF6FF

 CC8107

 CCFDFD

 CC7E00

 CCFFFF

Harmonies

Analogous

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



D5BBAE



CCBFAA



BFC3AC

Triad

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



CCBFAA



A4C7CA



CEBBCE

Complementary

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



CCBFAA



AAB7CC

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.



C0BED5



CCBFAA



A7C5D3

Square

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



CCBFAA



A8C7BE



B2C2D7



D7B9C3

Rectangle

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



CCBFAA



B7C5B0



B2C2D7



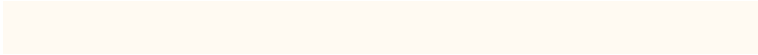
CABCD1

Sweetspot

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



CCBFAA



FFFAF2



CCAAB7



807D78



000000



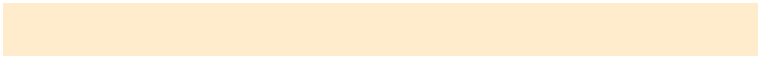
808080

Same Dimension

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



CCBFAA



FFECCC



C8CCAA



66625C



A66600



261800

Inverse Universe

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



AAB7CC



CCE0FF



AEAACC



5C6066



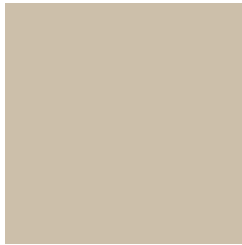
003FA6



000F26

Previews

White Background



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

Color Contrast Check

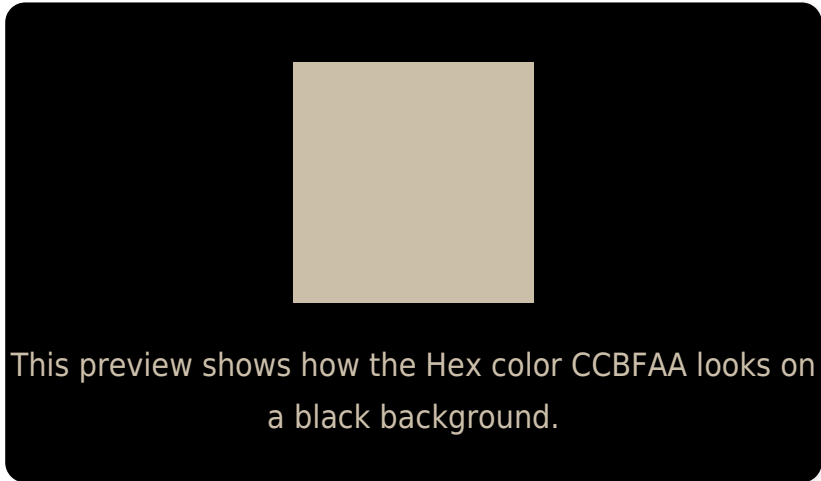
Large Text (above 18pt) WCAG AA × Fail

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

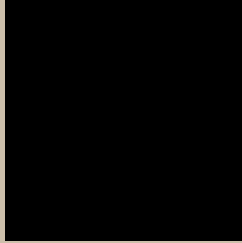
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

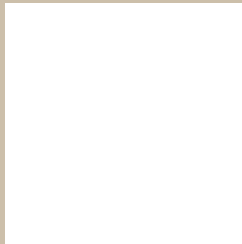
Any Text WCAG AAA ✓ Pass

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

Hex CCBFAA Background



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

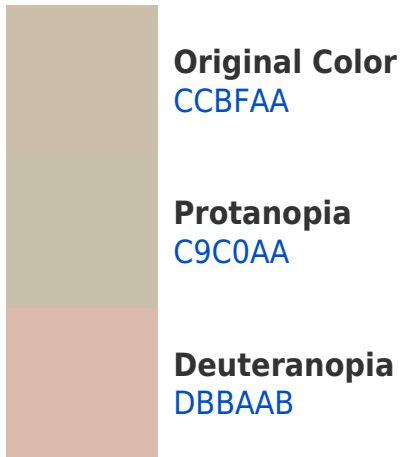


This preview shows how white text looks on a background with the Hex color CCBFAA.

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](#).

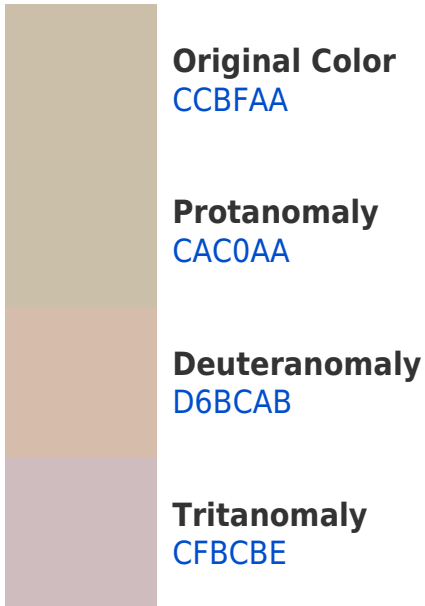
Dichromacy





Tritanopia
DOBAC9

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CCBFAA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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