

Converting Colors

Hex(CCBBAB)

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

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Color

Hex(CCBBAB)

Conversions

Conversions Part 1

Format	Color
Hex	CCBBAB
RGB	204, 187, 171
RGB Percent	80%, 73%, 67%
CMY	0.2000, 0.2667, 0.3294
CMYK	0.00, 0.08, 0.16, 0.20
HSL	29°, 24%, 74%
HSV	29°, 16%, 80%
XYZ	50.0228, 51.3183, 45.7970
YIQ	190.2590, 15.2680, -1.3720

Conversions

Conversions Part 2

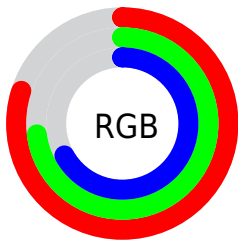
Format	Color
RYB	204, 202, 171
Decimal	13417387
CIELab	76.87, 3.38, 10.27
CIELCh	77, 10.816, 71.784
Yxy	51.3183, 0.3400, 0.3488
Android (android.graphics.Color)	4291607467 (0xFFCCBBAB)
YUV	190.2590, -9.4947, 12.0509
Hunter-Lab	71.6368, -0.7206, 12.2420

Details

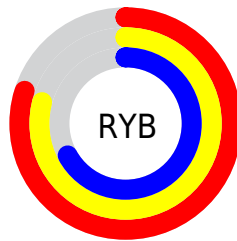
The Hex color **CCBBAB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ABBCCC**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFF3E2**, and **968677** is the 20% darker color. If you saturate the color by 10%, you get **CCB097**, and if you desaturate by 10%, it is **CCC6BF**.

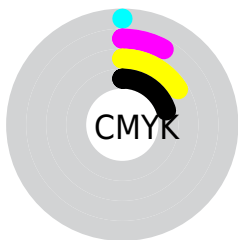
Distribution



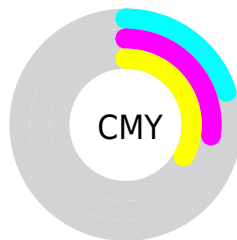
- Red (80%)
- Green (73%)
- Blue (67%)



- Red (80%)
- Yellow (79%)
- Blue (67%)



- Cyan (0%)
- Magenta (8%)
- Yellow (16%)
- Black (20%)



- Cyan (20%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 CCBBAB

 CCBBAB

FFFFFF

 B0A090

 FFF3E2

 968677


 7C6D5E

 625446

 4A3D30

 33281B

 1F1300

 000000

 CCBBAB

 CCBBAB

 CCB097

 CCC6BF

 CCA682

 CCD0D4

 CC9B6E

 CCDBE8

 CC9159

 CCE5FD

 CC8645

 CCF0FF

 CC7C31

 CCFAFF

 CC711C

 CCFFFF

 CC6708

 CC6300

Harmonies

Analogous

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



D2B8B1



CCBBAB



C2BEAA

Triad

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



CCBBAB



A6C4C1



C5BACD

Complementary

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



CCBBAB



ABBCCC

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.



B8BDD1



CCBBAB



A6C3CB

Square

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



CCBBAB



ACC3B7



ADC0D0



CEB8C4

Rectangle

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



CCBBAB



BAC0AD



ADC0D0



C1BBCF

Sweetspot

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



CCBBAB



FFF8F2



CCABBC



807C78



000000



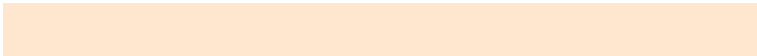
808080

Same Dimension

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



CCBBAB



FFE6CF



CCCBAB



66615C



A65000



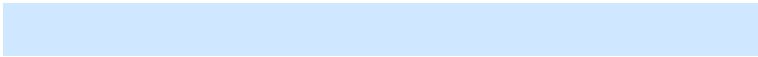
261300

Inverse Universe

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



ABBCCC



CFE8FF



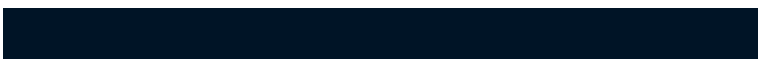
ABACCC



5C6166



0055A6



001426

Previews

White Background



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

Color Contrast Check

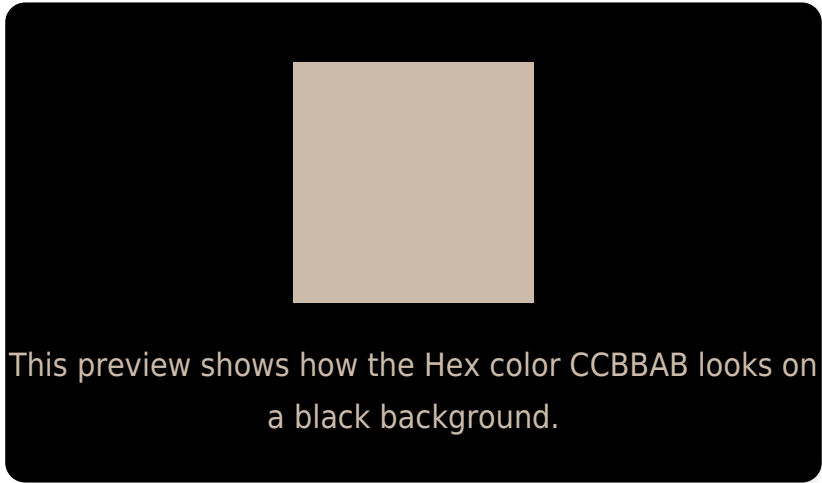
Large Text (above 18pt) WCAG AA × Fail

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

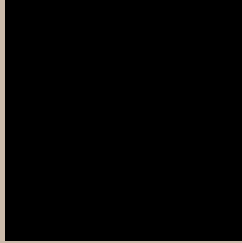
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

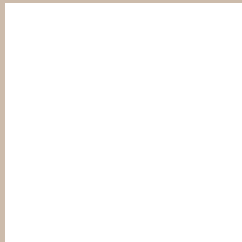
Any Text WCAG AAA ✓ Pass

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

Hex CCBBAB Background



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

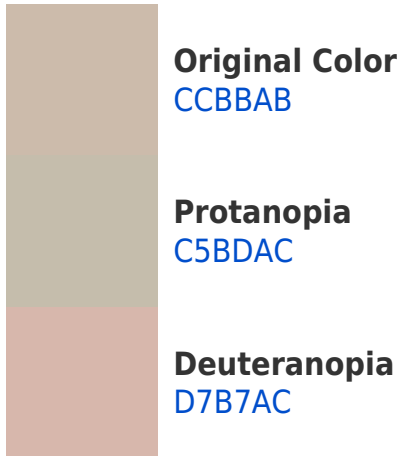


This preview shows how white text looks on a background with the Hex color CCBBAB.

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
CFB7C5

Trichromacy



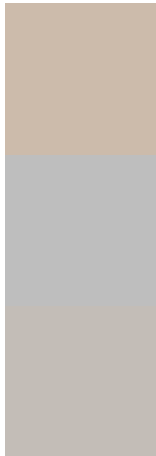
Original Color
CCBBAB

Protanomaly
C8BCAC

Deuteranomaly
D3B8AC

Tritanomaly
CEB8BC

Monochromacy



Original Color
CCBBAB

Achromatopsia
BEBEBE

Achromatomaly
C3BDB7

CSS Examples

Text

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

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

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 #CCBBAB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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