

Converting Colors

Hex(CBB3AB)

Have a look what the booklet for
Hex(CBB3AB) contains.

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Color

Hex(CBB3AB)

Conversions

Conversions Part 1

Format	Color
Hex	CBB3AB
RGB	203, 179, 171
RGB Percent	80%, 70%, 67%
CMY	0.2039, 0.2980, 0.3294
CMYK	0.00, 0.12, 0.16, 0.20
HSL	15°, 24%, 73%
HSV	15°, 16%, 80%
XYZ	48.0994, 47.8770, 45.2341
YIQ	185.2640, 16.8720, 2.6000

Conversions

Conversions Part 2

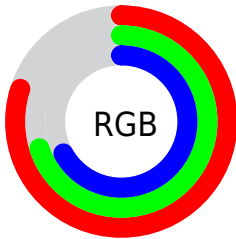
Format	Color
R_{YB}	203, 182, 171
Decimal	13349803
CIE _{Lab}	74.75, 7.29, 7.23
CIE _{LCh}	75, 10.269, 44.735
Yxy	47.8770, 0.3406, 0.3390
Android (android.graphics.Color)	4291539883 (0xFFCBB3AB)
YUV	185.2640, -7.0322, 15.5545
Hunter-Lab	69.1932, 2.9955, 9.6752

Details

The Hex color **CBB3AB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ABC3CB**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFEBE2**, and **957E77** is the 20% darker color. If you saturate the color by 10%, you get **CBA497**, and if you desaturate by 10%, it is **CBC2BF**.

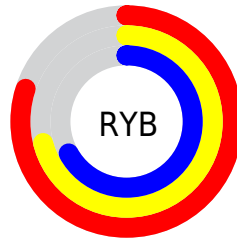
Distribution



Red (80%)

Green (70%)

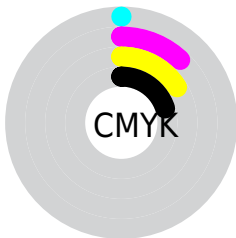
Blue (67%)



Red (80%)

Yellow (71%)

Blue (67%)

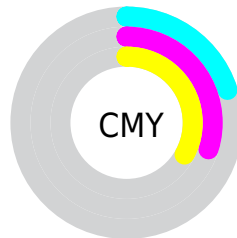


Cyan (0%)

Magenta (12%)

Yellow (16%)

Black (20%)



Cyan (20%)

Magenta (30%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBB3AB 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 CBB3AB by changing the saturation by 10% instead.

 CBB3AB

 CBB3AB

FFFFFF

 AF9890

 FFEBE2

 957E77

 7B655E

 614D47

 493730

 32211B

 1F0B00

 000000

 CBB3AB

 CBB3AB

 CBA497

 CBC2BF

 CB9582

 CBD1D4

 CB856E

 CBE1E8

 CB765A

 CBF0FC

 CB6746

 CBFFFF

 CB5831

 CB481D

 CB3909

 CB3300

Harmonies

Analogous

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



CCB2B3



CBB3AB



C5B6A6

Triad

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



CBB3AB



A6DBB3



B4B7CA

Complementary

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



CBB3AB



ABC3CB

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.



A9BACA



CBB3AB



A1BEBC

Square

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



CBB3AB



B0BCAA



A2BDC5



BFB4C5

Rectangle

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



CBB3AB



BEB8A5



A2BDC5



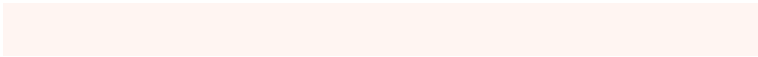
B0B8CB

Sweetspot

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



CBB3AB



FFF5F2



CBABC3



807A78



000000



808080

Same Dimension

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



CBB3AB



FFDBCf



CBC3AB



665E5C



A62900



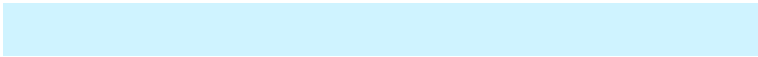
260A00

Inverse Universe

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



ABC3CB



CFF3FF



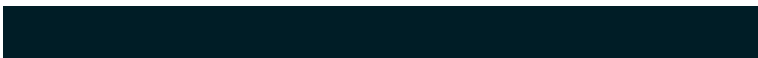
ABB3CB



5C6366



007CA6



001D26

Previews

White Background



This preview shows how the Hex color CBB3AB looks on a white background.

Color Contrast Check

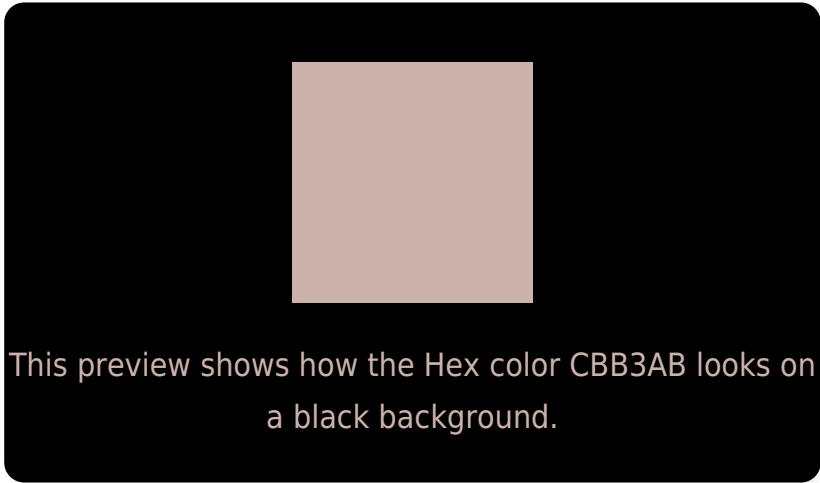
Large Text (above 18pt) WCAG AA × Fail

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

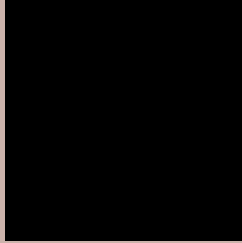
Any Text WCAG AA ✓ Pass

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 CBB3AB Background



This preview shows how black text looks on a background with the Hex color CBB3AB.



This preview shows how white text looks on a background with the Hex color CBB3AB.

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



Original Color
CBB3AB

Protanomaly
C3B6AC

Deuteranomaly
CEB2AB

Tritanomaly
CCB1B7

Monochromacy



Original Color
CBB3AB

Achromatopsia
B9B9B9

Achromatomaly
C0B7B4

CSS Examples

Text

The CSS property to change the color of the text to Hex CBB3AB 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 #CBB3AB looks like.

```
.text, #text, p{  
    color:#CBB3AB  
}
```

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 #CBB3AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBB3AB
}
```

Border

The CSS property to change the border of an element to Hex CBB3AB 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
#CBB3AB }
```

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

```
.border{ border-color:#CBB3AB }
```

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

Here you see how a box with a 4 pixel #CBB3AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBB3AB; -webkit-box-shadow:4px 4px  
4px 4px #CBB3AB; box-shadow:4px 4px 4px  
4px #CBB3AB }
```

Background

The CSS property to change the background color of an element to Hex CBB3AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBB3AB }
```

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

```
.background{ background-color:#CBB3AB }
```

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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