

Converting Colors

Hex(CBB5AD)

Have a look what the booklet for
Hex(CBB5AD) contains.

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Color

Hex(CBB5AD)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | CBB5AD |
| RGB | 203, 181, 173 |
| RGB Percent | 80%, 71%, 68% |
| CMY | 0.2039, 0.2902, 0.3216 |
| CMYK | 0.00, 0.11, 0.15, 0.20 |
| HSL | 16°, 22%, 74% |
| HSV | 16°, 15%, 80% |
| XYZ | 48.6953, 48.7614, 46.3805 |
| YIQ | 186.6660, 15.6800, 2.1760 |

Conversions

Conversions Part 2

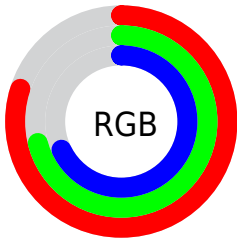
| Format | Color |
|-------------------------------------|--|
| RYB | 203, 184, 173 |
| Decimal | 13350317 |
| CIELab | 75.30, 6.54, 6.93 |
| CIElCh | 75, 9.532, 46.680 |
| Yxy | 48.7614, 0.3385, 0.3390 |
| Android (android.graphics.Color) | 4291540397 (0xFFCBB5AD) |
| YUV | 186.6660, -6.7373, 14.3249 |
| Hunter-Lab | 69.8294, 2.2751, 9.5002 |

Details

The Hex color **CBB5AD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ADC3CB**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFEDE4**, and **958079** is the 20% darker color. If you saturate the color by 10%, you get **CBA699**, and if you desaturate by 10%, it is **CBC4C1**.

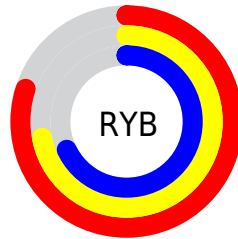
Distribution



Red (80%)

Green (71%)

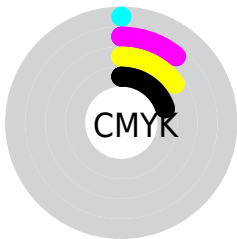
Blue (68%)



Red (80%)

Yellow (72%)

Blue (68%)

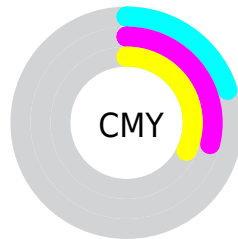


Cyan (0%)

Magenta (11%)

Yellow (15%)

Black (20%)



Cyan (20%)

Magenta (29%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBB5AD 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 CBB5AD by changing the saturation by 10% instead.

 CBB5AD

 CBB5AD

FFFFFF

 AF9A92

 FFEDE4

 958079

 7B6760

 624F48

 493832

 32231D

 1F0D03

 000000

 CBB5AD

 CBB5AD

 CBA699

 CBC4C1

 CB9784

 CBD3D6

 CB8870

 CBE2EA

 CB795C

 CBF1FE

 CB6B48

 CBFFFF

 CB5C33

 CB4D1F

 CB3E0B

 CB3600

Harmonies

Analogous

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



CDB4B5



CBB5AD



C5B8A9

Triad

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



CBB5AD



A9BEB5



B6B9CA

Complementary

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



CBB5AD



ADC3CB

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.



ACBBCA



CBB5AD



A4BFBE

Square

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



CBB5AD



B1BDAD



A5BEC6



C1B6C6

Rectangle

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



CBB5AD



BFB9A8



A5BEC6



B3B9CB

Sweetspot

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



CBB5AD



FFF8F5



CBADC3



807B79



000000



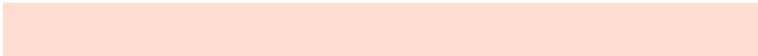
808080

Same Dimension

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



CBB5AD



FFDDD1



CBC4AD



665F5C



A62C00



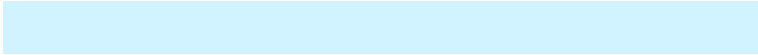
260A00

Inverse Universe

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



ADC3CB



D1F3FF



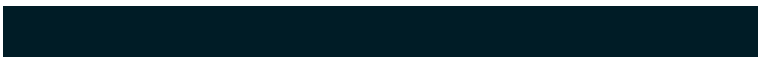
ADB4CB



5C6366



007AA6



001C26

Previews

White Background



This preview shows how the Hex color CBB5AD looks on a white background.

Color Contrast Check

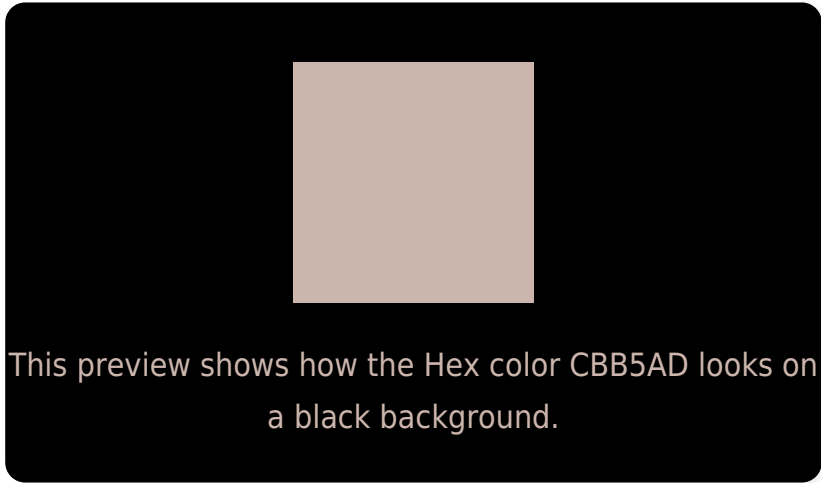
Large Text (above 18pt) WCAG AA × Fail

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

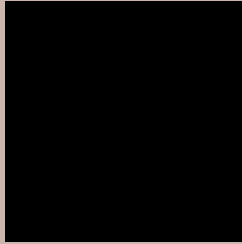
Any Text WCAG AA ✓ Pass

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 CBB5AD Background



This preview shows how black text looks on a background with the Hex color CBB5AD.

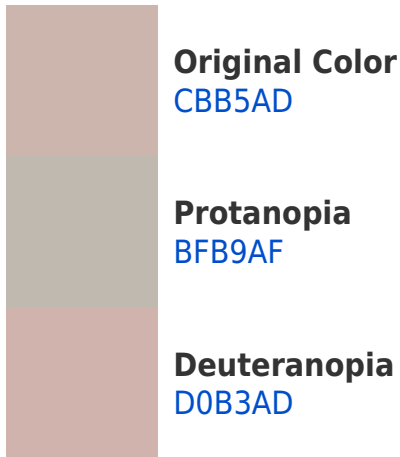


This preview shows how white text looks on a background with the Hex color CBB5AD.

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
CDB2C0

Trichromacy



Original Color
CBB5AD

Protanomaly
C3B8AE

Deuteranomaly
CEB4AD

Tritanomaly
CCB3B9

Monochromacy



Original Color
CBB5AD

Achromatopsia
BBBBBB

Achromatomaly
C1B9B6

CSS Examples

Text

The CSS property to change the color of the text to Hex CBB5AD 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 #CBB5AD looks like.

```
.text, #text, p{  
    color:#CBB5AD  
}
```

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 #CBB5AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBB5AD
}
```

Border

The CSS property to change the border of an element to Hex CBB5AD 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
#CBB5AD }
```

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

```
.border{ border-color:#CBB5AD }
```

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

Here you see how a box with a 4 pixel #CBB5AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBB5AD; -webkit-box-shadow:4px 4px  
4px 4px #CBB5AD; box-shadow:4px 4px 4px  
4px #CBB5AD }
```

Background

The CSS property to change the background color of an element to Hex CBB5AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBB5AD }
```

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

```
.background{ background-color:#CBB5AD }
```

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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