

Converting Colors

Hex(CBB4AC)

Have a look what the booklet for
Hex(CBB4AC) contains.

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Color

Hex(CBB4AC)

Conversions

Conversions Part 1

Format	Color
Hex	CBB4AC
RGB	203, 180, 172
RGB Percent	80%, 71%, 67%
CMY	0.2039, 0.2941, 0.3255
CMYK	0.00, 0.11, 0.15, 0.20
HSL	15°, 23%, 74%
HSV	15°, 15%, 80%
XYZ	48.3963, 48.3176, 45.8052
YIQ	185.9650, 16.2760, 2.3880

Conversions

Conversions Part 2

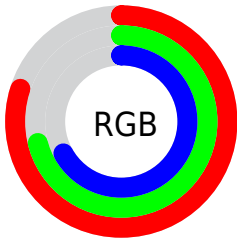
Format	Color
RYB	203, 183, 172
Decimal	13350060
CIELab	75.02, 6.92, 7.08
CIElCh	75, 9.898, 45.672
Yxy	48.3176, 0.3396, 0.3390
Android (android.graphics.Color)	4291540140 (0xFFCBB4AC)
YUV	185.9650, -6.8847, 14.9397
Hunter-Lab	69.5109, 2.6349, 9.5876

Details

The Hex color **CBB4AC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ACC3CB**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFECE3**, and **957F78** is the 20% darker color. If you saturate the color by 10%, you get **CBA598**, and if you desaturate by 10%, it is **CBC3C0**.

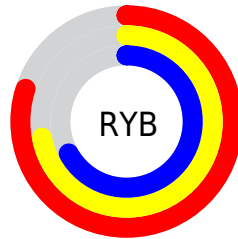
Distribution



Red (80%)

Green (71%)

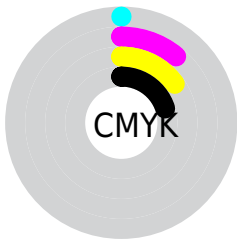
Blue (67%)



Red (80%)

Yellow (72%)

Blue (67%)

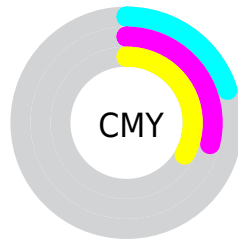


Cyan (0%)

Magenta (11%)

Yellow (15%)

Black (20%)



Cyan (20%)

Magenta (29%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBB4AC 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 CBB4AC by changing the saturation by 10% instead.

 CBB4AC

FFFFFF

 FFECE3

 CBB4AC

 AF9991

 957F78

 7B665F

 624E47

 493731

 32221C

 1F0C01

 000000

 CBB4AC

 CBB4AC

 CBA598

 CBC3C0

 CB9683

 CBD2D5

 CB876F

 CBE1E9

 CB785B

 CBF0FD

 CB6947

 CBFFFF

 CB5A32

 CB4B1E

 CB3C0A

 CB3400

Harmonies

Analogous

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



CDB3B4



CBB4AC



C5B7A7

Triad

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



CBB4AC



A7BEB4



B5B8CA

Complementary

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



CBB4AC



ACC3CB

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.



AABBCA



CBB4AC



A2BEBD

Square

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



CBB4AC



B1BCAC



A3BDC5



C0B5C5

Rectangle

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



CBB4AC



BFB9A7



A3BDC5



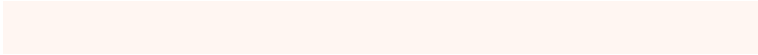
B1B9CB

Sweetspot

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



CBB4AC



FFF6F2



CBACC3



807A78



000000



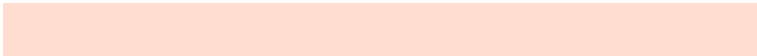
808080

Same Dimension

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



CBB4AC



FFDDD1



CBC3AC



665E5C



A62B00



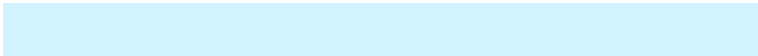
260A00

Inverse Universe

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



ACC3CB



D1F3FF



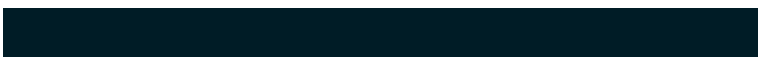
ACB4CB



5C6366



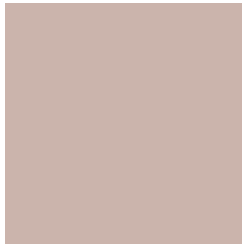
007BA6



001C26

Previews

White Background



This preview shows how the Hex color CBB4AC looks on a white background.

Color Contrast Check

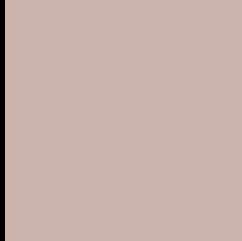
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CBB4AC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

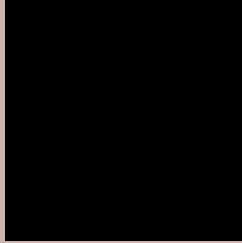
Any Text WCAG AA ✓ Pass

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 CBB4AC Background



This preview shows how black text looks on a background with the Hex color CBB4AC.



This preview shows how white text looks on a background with the Hex color CBB4AC.

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
CBB4AC

Protanomaly
C3B7AD

Deuteranomaly
CEB3AC

Tritanomaly
CCB2B8

Monochromacy



Original Color
CBB4AC

Achromatopsia
BABABA

Achromatomaly
C0B8B5

CSS Examples

Text

The CSS property to change the color of the text to Hex CBB4AC 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 #CBB4AC looks like.

```
.text, #text, p{  
    color:#CBB4AC  
}
```

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 #CBB4AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBB4AC  
}
```

Border

The CSS property to change the border of an element to Hex CBB4AC 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  
#CBB4AC }
```

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

```
.border{ border-color:#CBB4AC }
```

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

Here you see how a box with a 4 pixel #CBB4AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBB4AC; -webkit-box-shadow:4px 4px  
4px 4px #CBB4AC; box-shadow:4px 4px 4px  
4px #CBB4AC }
```

Background

The CSS property to change the background color of an element to Hex CBB4AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBB4AC }
```

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

```
.background{ background-color:#CBB4AC }
```

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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