

Converting Colors

Hex(CBA0AC)

Have a look what the booklet for
Hex(CBA0AC) contains.

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Color

Hex(CBA0AC)

Conversions

Conversions Part 1

Format	Color
Hex	CBA0AC
RGB	203, 160, 172
RGB Percent	80%, 63%, 67%
CMY	0.2039, 0.3725, 0.3255
CMYK	0.00, 0.21, 0.15, 0.20
HSL	343°, 29%, 71%
HSV	343°, 21%, 80%
XYZ	44.6458, 40.8167, 44.5550
YIQ	174.2250, 21.7760, 12.8480

Conversions

Conversions Part 2

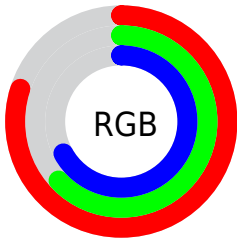
Format	Color
RYB	203, 160, 172
Decimal	13344940
CIELab	70.05, 17.78, -0.13
CIElCh	70, 17.780, 359.597
Yxy	40.8167, 0.3434, 0.3139
Android (android.graphics.Color)	4291535020 (0xFFCBA0AC)
YUV	174.2250, -1.0969, 25.2357
Hunter-Lab	63.8879, 12.9345, 3.3731

Details

The Hex color **CBA0AC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A0CBBF**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD7E3**, and **946C78** is the 20% darker color. If you saturate the color by 10%, you get **CB8C9D**, and if you desaturate by 10%, it is **CBB4BB**.

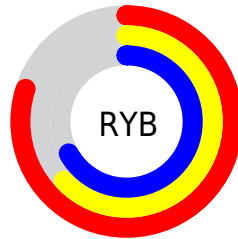
Distribution



Red (80%)

Green (63%)

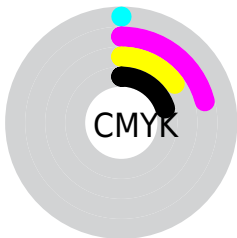
Blue (67%)



Red (80%)

Yellow (63%)

Blue (67%)

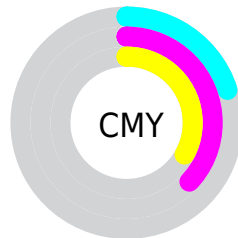


Cyan (0%)

Magenta (21%)

Yellow (15%)

Black (20%)



Cyan (20%)

Magenta (37%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBA0AC 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 CBA0AC by changing the saturation by 10% instead.



CBA0AC



CBA0AC

FFFFFF



AF8691



FFD7E3



946C78



FFF3FF



7A545F



613C47



482631



31111C



200001



000000



CBA0AC



CBA0AC

 CB8C9D

 CBB4BB

 CB778F

 CBC9C9

 CB6380

 CBD8D8

 CB4F71

 CBF1E7

 CB3B63

 CBFFF5

 CB2654

 CBFFFF

 CB1246

 CB0039

Harmonies

Analogous

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



C0A2BC



CBA0AC



CDA19C

Triad

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



CBA0AC



A6AF8F



87B1C6

Complementary

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



CBA0AC



A0CBBF

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.



80B4BA



CBA0AC



94B39A

Square

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



CBA0AC



B8AA8B



85B5AA



99ADCB

Rectangle

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



CBA0AC



C9A393



85B5AA



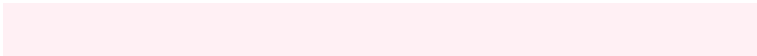
83B2C3

Sweetspot

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



CBA0AC



FFF0F4



BFA0CB



807779



000000



808080

Same Dimension

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



CBA0AC



FFBFD1



CBA9A0



665C5F



A6002E



26000B

Inverse Universe

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



CBA0AC



FFBFD1



A0C2CB



665C5F



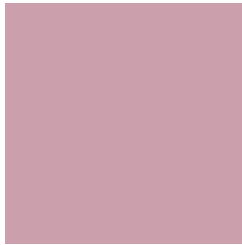
A6002E



26000B

Previews

White Background



This preview shows how the Hex color CBA0AC looks on a white background.

Color Contrast Check

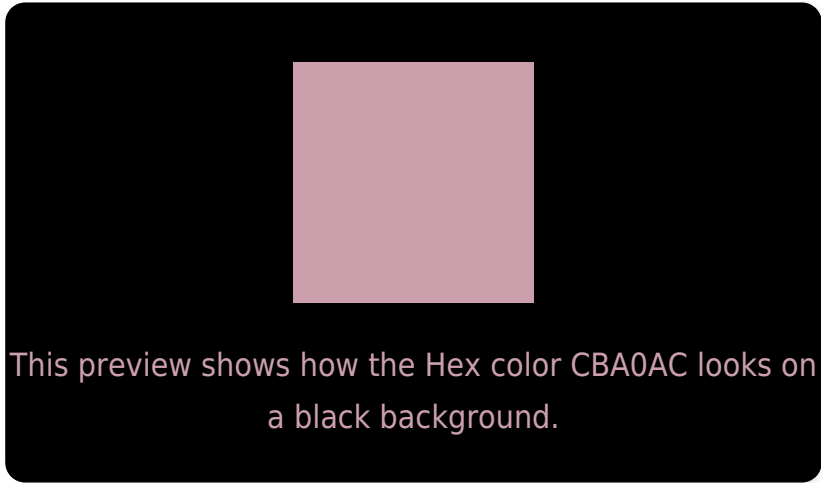
Large Text (above 18pt) WCAG AA × Fail

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 CBA0AC Background



This preview shows how black text looks on a background with the Hex color CBA0AC.

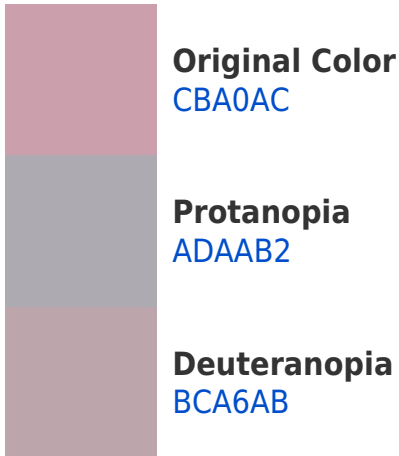


This preview shows how white text looks on a background with the Hex color CBA0AC.

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](#).

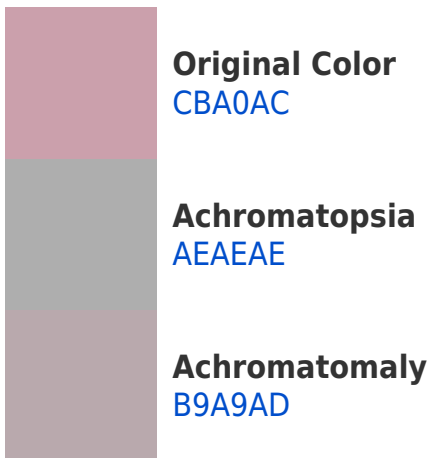
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBA0AC 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 #CBA0AC looks like.

```
.text, #text, p{  
    color:#CBA0AC  
}
```

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 #CBA0AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBA0AC }  
}
```

Border

The CSS property to change the border of an element to Hex CBA0AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

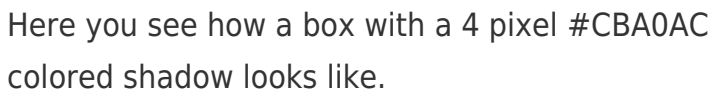
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #CBA0AC }  
}
```

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

```
.border{ border-color:#CBA0AC }
```

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



Here you see how a box with a 4 pixel #CBA0AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBA0AC; -webkit-box-shadow:4px 4px  
4px 4px #CBA0AC; box-shadow:4px 4px 4px  
4px #CBA0AC }
```

Background

The CSS property to change the background color of an element to Hex CBA0AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBA0AC }
```

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

```
.background{ background-color:#CBA0AC }
```

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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