

Converting Colors

Hex(CBABB7)

Have a look what the booklet for
Hex(CBABB7) contains.

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Color

Hex(CBABB7)

Conversions

Conversions Part 1

Format	Color
Hex	CBABB7
RGB	203, 171, 183
RGB Percent	80%, 67%, 72%
CMY	0.2039, 0.3294, 0.2824
CMYK	0.00, 0.16, 0.10, 0.20
HSL	338°, 24%, 73%
HSV	338°, 16%, 80%
XYZ	47.7388, 45.2412, 51.0161
YIQ	181.9360, 15.2200, 10.5160

Conversions

Conversions Part 2

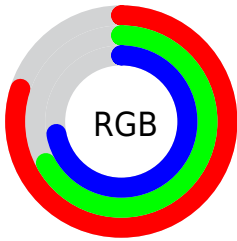
Format	Color
R _Y B	203, 171, 183
Decimal	13347767
CIE Lab	73.05, 13.61, -1.80
CIE LCh	73, 13.729, 352.453
Yxy	45.2412, 0.3315, 0.3142
Android (android.graphics.Color)	4291537847 (0xFFCBABB7)
YUV	181.9360, 0.5246, 18.4731
Hunter-Lab	67.2616, 8.9821, 2.1133

Details

The Hex color **CBABB7** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ABCBBF**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE2EF**, and **957782** is the 20% darker color. If you saturate the color by 10%, you get **CB97AA**, and if you desaturate by 10%, it is **CBBFC4**.

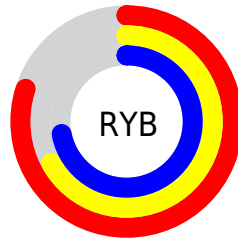
Distribution



Red (80%)

Green (67%)

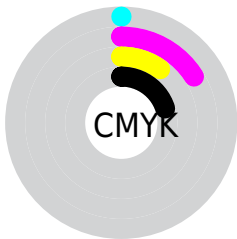
Blue (72%)



Red (80%)

Yellow (67%)

Blue (72%)

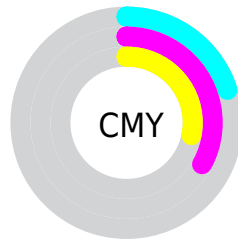


Cyan (0%)

Magenta (16%)

Yellow (10%)

Black (20%)



Cyan (20%)

Magenta (33%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBABB7 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 CBABB7 by changing the saturation by 10% instead.

 CBABB7

 CBABB7

FFFFFF

 AF909C

 FFE2EF

 957782

 7B5E69

 624651

 49303A

 321A24

 1F010F

 000000

 CBABB7

 CBABB7

 CB97AA

 CBBFC4

 CB829E

 CBD4D0

 CB6E91

 CBE8DD

 CB5A84

 CBFCEA

 CB4678

 CBF6F6

 CB316B

 CBF6FF

 CB1D5E

 CB0952

 CB004C

Harmonies

Analogous

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



C1ADC3



CBABB7



CEABAA

Triad

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



CBABB7



B3B59C



97B9C7

Complementary

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



CBABB7



ABCBBF

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.



93BBBC



CBABB7



A5B9A4

Square

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



CBABB7



C1B19B



99BBB0



A2B5CC

Rectangle

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



CBABB7



CDACA3



99BBB0



94BAC4

Sweetspot

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



CBABB7



FFF2F7



BFABCB



80787B



000000



808080

Same Dimension

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



CBABB7



FFCFE1



CBAFAB



665C60



A6003E



26000E

Inverse Universe

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



CBABB7



FFCFE1



ABC7CB



665C60



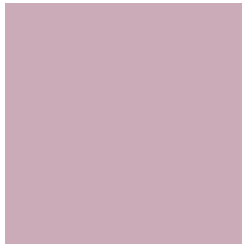
A6003E



26000E

Previews

White Background



This preview shows how the Hex color CBABB7 looks on a white background.

Color Contrast Check

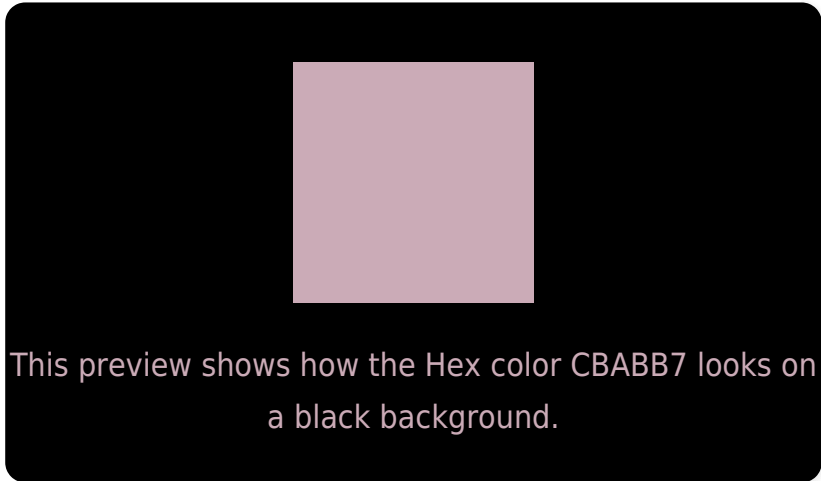
Large Text (above 18pt) WCAG AA × Fail

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

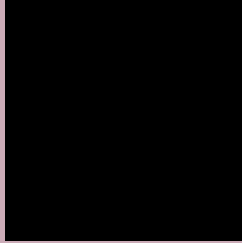
Any Text WCAG AA ✓ Pass

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 CBABB7 Background



This preview shows how black text looks on a background with the Hex color CBABB7.

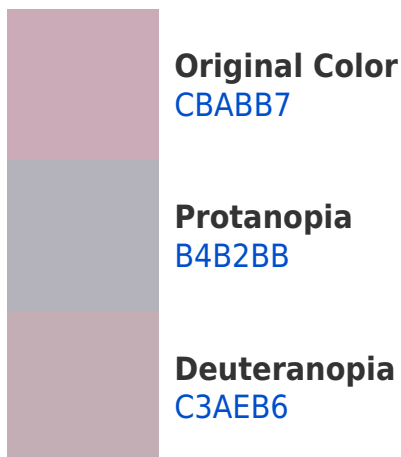


This preview shows how white text looks on a background with the Hex color CBABB7.

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
CBABB7

Protanomaly
BCAFBA

Deuteranomaly
C6ADB6

Tritanomaly
CBABB8

Monochromacy



Original Color
CBABB7

Achromatopsia
B6B6B6

Achromatomaly
BEB2B6

CSS Examples

Text

The CSS property to change the color of the text to Hex CBABB7 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 #CBABB7 looks like.

```
.text, #text, p{  
    color:#CBABB7  
}
```

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 #CBABB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBABB7  
}
```

Border

The CSS property to change the border of an element to Hex CBABB7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

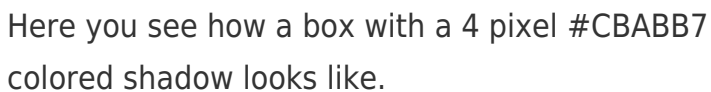
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#CBABB7 }
```

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

```
.border{ border-color:#CBABB7 }
```

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



Here you see how a box with a 4 pixel #CBABB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBABB7; -webkit-box-shadow:4px 4px  
4px 4px #CBABB7; box-shadow:4px 4px 4px  
4px #CBABB7 }
```

Background

The CSS property to change the background color of an element to Hex CBABB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBABB7 }
```

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

```
.background{ background-color:#CBABB7 }
```

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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