

Converting Colors

Hex(CBB9A7)

Have a look what the booklet for
Hex(CBB9A7) contains.

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Color

Hex(CBB9A7)

Conversions

Conversions Part 1

Format	Color
Hex	CBB9A7
RGB	203, 185, 167
RGB Percent	80%, 73%, 65%
CMY	0.2039, 0.2745, 0.3451
CMYK	0.00, 0.09, 0.18, 0.20
HSL	30°, 26%, 73%
HSV	30°, 18%, 80%
XYZ	48.9526, 50.1845, 43.6657
YIQ	188.3300, 16.5060, -1.7820

Conversions

Conversions Part 2

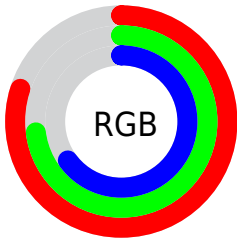
Format	Color
R _Y B	203, 203, 167
Decimal	13351335
CIE Lab	76.18, 3.45, 11.45
CIE LCh	76, 11.956, 73.222
Yxy	50.1845, 0.3428, 0.3514
Android (android.graphics.Color)	4291541415 (0xFFCBB9A7)
YUV	188.3300, -10.5157, 12.8656
Hunter-Lab	70.8410, -0.6245, 13.0429

Details

The Hex color **CBB9A7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A7B9CB**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFF1DE**, and **958473** is the 20% darker color. If you saturate the color by 10%, you get **CBAF93**, and if you desaturate by 10%, it is **CBC3BB**.

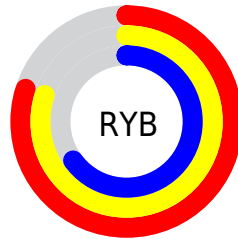
Distribution



Red (80%)

Green (73%)

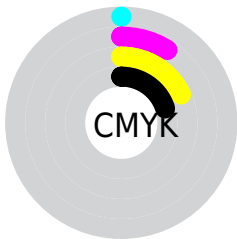
Blue (65%)



Red (80%)

Yellow (80%)

Blue (65%)

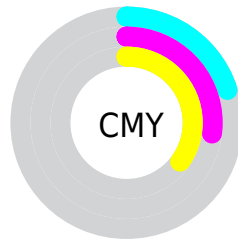


Cyan (0%)

Magenta (9%)

Yellow (18%)

Black (20%)



Cyan (20%)

Magenta (27%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBB9A7 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 CBB9A7 by changing the saturation by 10% instead.



CBB9A7



CBB9A7

FFFFFF



AF9E8D



FFF1DE



958473



FFFFFB



7B6B5A



615343



493C2D



322618



1E1100



000000



CBB9A7



CBB9A7

 CBAF93

 CBC3BB

 CBA57E

 CBCDD0

 CB9B6A

 CBD7E4

 CB9056

 CBE2F8

 CB8642

 CBECFF

 CB7C2D

 CBF6FF

 CB7219

 CBFFFF

 CB6805

 CB6600

Harmonies

Analogous

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



D2B6AD



CBB9A7



C0BDA6

Triad

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



CBB9A7



A1C2C0



C4B8CC

Complementary

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



CBB9A7



A7B9CB

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.



B6BBD1



CBB9A7



A1C1CB

Square

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



CBB9A7



A8C2B5



A9BFD1



CFB5C2

Rectangle

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



CBB9A7



B7BFA9



A9BFD1



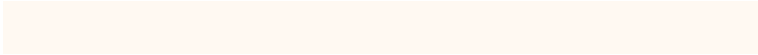
C0B9CE

Sweetspot

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



CBB9A7



FFF9F2



CBA7B9



807C78



000000



808080

Same Dimension

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



CBB9A7



FFE4C9



CBCBA7



66615C



A65300



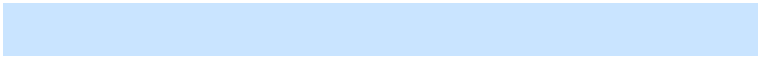
261300

Inverse Universe

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



A7B9CB



C9E4FF



A7A7CB



5C6166



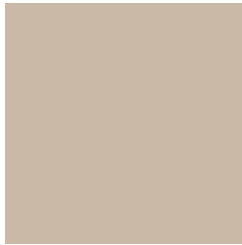
0053A6



001326

Previews

White Background



This preview shows how the Hex color CBB9A7 looks on a white background.

Color Contrast Check

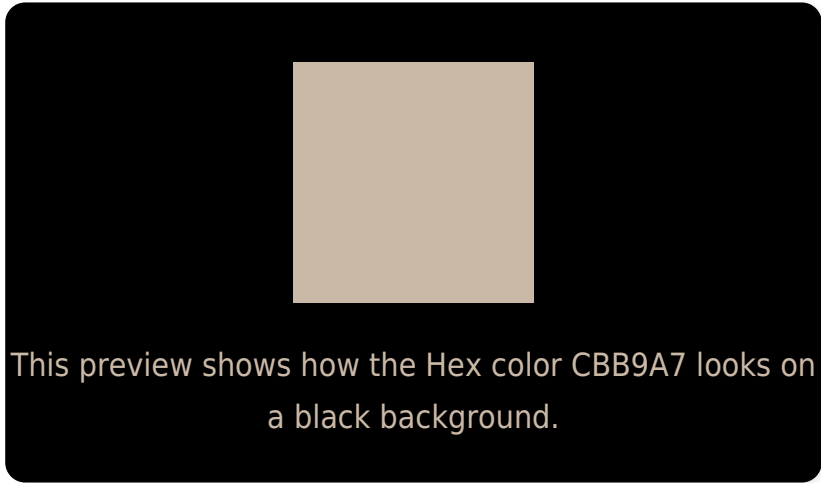
Large Text (above 18pt) WCAG AA × Fail

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

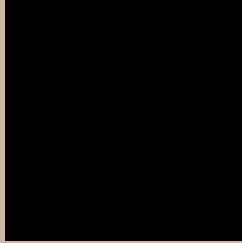
Any Text WCAG AA ✓ Pass

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 CBB9A7 Background



This preview shows how black text looks on a background with the Hex color CBB9A7.



This preview shows how white text looks on a background with the Hex color CBB9A7.

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



Original Color
CBB9A7

Protanopia
C4BBA8

Deuteranopia
D5B5A8



Tritanopia
CFB5C3

Trichromacy



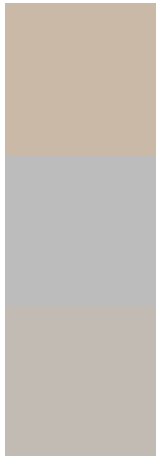
Original Color
CBB9A7

Protanomaly
C7BAA8

Deuteranomaly
D1B6A8

Tritanomaly
CEB6B9

Monochromacy



Original Color
CBB9A7

Achromatopsia
BCBCBC

Achromatomaly
C1BBB4

CSS Examples

Text

The CSS property to change the color of the text to Hex CBB9A7 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 #CBB9A7 looks like.

```
.text, #text, p{  
    color:#CBB9A7  
}
```

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 #CBB9A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBB9A7
}
```

Border

The CSS property to change the border of an element to Hex CBB9A7 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
#CBB9A7 }
```

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

```
.border{ border-color:#CBB9A7 }
```

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

Here you see how a box with a 4 pixel #CBB9A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBB9A7; -webkit-box-shadow:4px 4px  
4px 4px #CBB9A7; box-shadow:4px 4px 4px  
4px #CBB9A7 }
```

Background

The CSS property to change the background color of an element to Hex CBB9A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBB9A7 }
```

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

```
.background{ background-color:#CBB9A7 }
```

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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