

Converting Colors

Hex(CCB9A8)

Have a look what the booklet for
Hex(CCB9A8) contains.

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Color

Hex(CCB9A8)

Conversions

Conversions Part 1

Format	Color
Hex	CCB9A8
RGB	204, 185, 168
RGB Percent	80%, 73%, 66%
CMY	0.2000, 0.2745, 0.3412
CMYK	0.00, 0.09, 0.18, 0.20
HSL	28°, 26%, 73%
HSV	28°, 18%, 80%
XYZ	49.3187, 50.3624, 44.1673
YIQ	188.7430, 16.7810, -1.2590

Conversions

Conversions Part 2

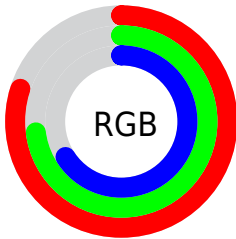
Format	Color
R _Y B	204, 200, 168
Decimal	13416872
CIE Lab	76.29, 3.98, 11.07
CIE LCh	76, 11.765, 70.234
Yxy	50.3624, 0.3429, 0.3501
Android (android.graphics.Color)	4291606952 (0xFFCCB9A8)
YUV	188.7430, -10.2263, 13.3804
Hunter-Lab	70.9665, -0.1415, 12.7763

Details

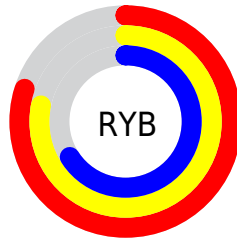
The Hex color **CCB9A8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A8BBCC**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF1DF**, and **968474** is the 20% darker color. If you saturate the color by 10%, you get **CCA9E9**, and if you desaturate by 10%, it is **CCC4BC**.

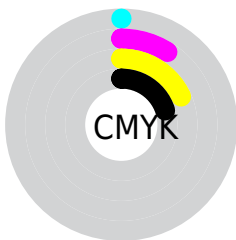
Distribution



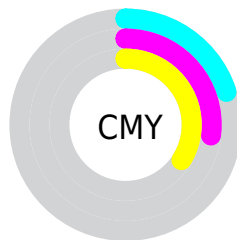
- Red (80%)
- Green (73%)
- Blue (66%)



- Red (80%)
- Yellow (78%)
- Blue (66%)



- Cyan (0%)
- Magenta (9%)
- Yellow (18%)
- Black (20%)



- Cyan (20%)
- Magenta (27%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCB9A8 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 CCB9A8 by changing the saturation by 10% instead.



CCB9A8



CCB9A8

FFFFFF



B09E8E



FFF1DF



968474



FFFFFC



7B6B5B



625344



4A3C2E



332619



1F1100



000000



CCB9A8



CCB9A8

■ CCAE94

■ CCC4BC

■ CCA37F

■ CCCFD1

■ CC996B

■ CCD9E5

■ CC8E56

■ CCE4FA

■ CC8342

■ CCEFFF

■ CC782E

■ CCFAFF

■ CC6E19

■ CCFFFF

■ CC6305

■ CC6000

Harmonies

Analogous

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



D3B6AF



CCB9A8



C1BDA7

Triad

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



CCB9A8



A2C3C0



C3B8CD

Complementary

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



CCB9A8



A8BBCC

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.



B5BCD1



CCB9A8



A2C2CA

Square

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



CCB9A8



A9C2B4



A9BFD0



CEB6C4

Rectangle

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



CCB9A8



B9BFA9



A9BFD0



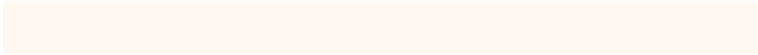
BFB9CF

Sweetspot

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



CCB9A8



FFF8F2



CCA8BB



807B78



000000



808080

Same Dimension

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



CCB9A8



FFE3C9



CCCBA8



66615C



A64E00



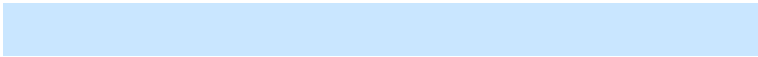
261200

Inverse Universe

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



A8BBCC



C9E6FF



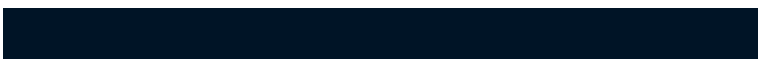
A8A9CC



5C6166



0057A6



001426

Previews

White Background



This preview shows how the Hex color CCB9A8 looks on a white background.

Color Contrast Check

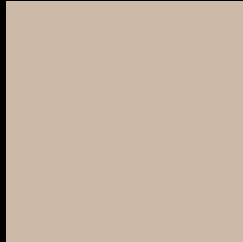
Large Text (above 18pt) WCAG AA × Fail

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 CCB9A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

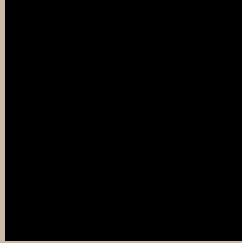
Any Text WCAG AA ✓ Pass

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 CCB9A8 Background



This preview shows how black text looks on a background with the Hex color CCB9A8.

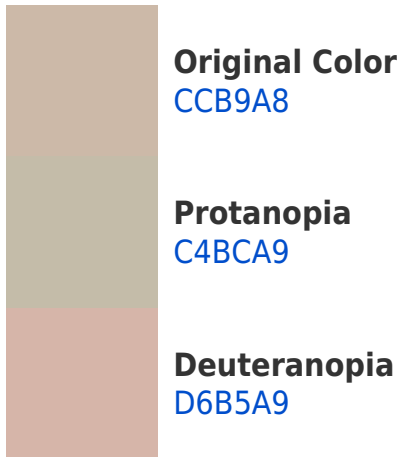


This preview shows how white text looks on a background with the Hex color CCB9A8.

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
D0B5C3

Trichromacy



Original Color
CCB9A8

Protanomaly
C7BBA9

Deuteranomaly
D2B6A9

Tritanomaly
CFB6B9

Monochromacy



Original Color
CCB9A8

Achromatopsia
BDBDBD

Achromatomaly
C2BCB5

CSS Examples

Text

The CSS property to change the color of the text to Hex CCB9A8 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 #CCB9A8 looks like.

```
.text, #text, p{  
    color:#CCB9A8  
}
```

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 #CCB9A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCB9A8
}
```

Border

The CSS property to change the border of an element to Hex CCB9A8 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
#CCB9A8 }
```

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

```
.border{ border-color:#CCB9A8 }
```

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

Here you see how a box with a 4 pixel #CCB9A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCB9A8; -webkit-box-shadow:4px 4px  
4px 4px #CCB9A8; box-shadow:4px 4px 4px  
4px #CCB9A8 }
```

Background

The CSS property to change the background color of an element to Hex CCB9A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCB9A8 }
```

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

```
.background{ background-color:#CCB9A8 }
```

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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