

Converting Colors

Hex(CBA8A6)

Have a look what the booklet for
Hex(CBA8A6) contains.

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Color

Hex(CBA8A6)

Conversions

Conversions Part 1

Format	Color
Hex	CBA8A6
RGB	203, 168, 166
RGB Percent	80%, 66%, 65%
CMY	0.2039, 0.3412, 0.3490
CMYK	0.00, 0.17, 0.18, 0.20
HSL	3°, 26%, 72%
HSV	3°, 18%, 80%
XYZ	45.5142, 43.4549, 42.0652
YIQ	178.2370, 21.5020, 6.7980

Conversions

Conversions Part 2

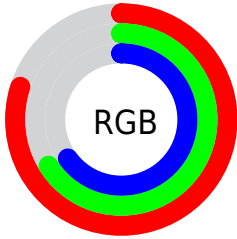
Format	Color
R _{YB}	203, 168, 166
Decimal	13346982
CIE _{Lab}	71.86, 12.46, 5.82
CIE _{LCh}	72, 13.752, 25.055
Yxy	43.4549, 0.3473, 0.3316
Android (android.graphics.Color)	4291537062 (0xFFCBA8A6)
YUV	178.2370, -6.0328, 21.7172
Hunter-Lab	65.9204, 7.8832, 8.3101

Details

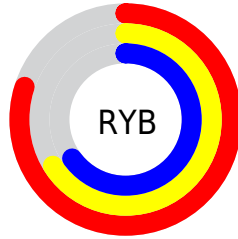
The Hex color **CBA8A6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A6C9CB**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFDFDD**, and **947472** is the 20% darker color. If you saturate the color by 10%, you get **CB9592**, and if you desaturate by 10%, it is **CBBBBBA**.

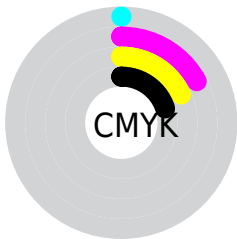
Distribution



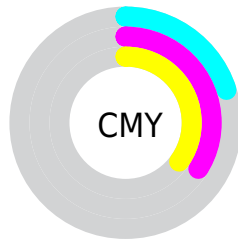
- Red (80%)
- Green (66%)
- Blue (65%)



- Red (80%)
- Yellow (66%)
- Blue (65%)



- Cyan (0%)
- Magenta (17%)
- Yellow (18%)
- Black (20%)



- Cyan (20%)
- Magenta (34%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBA8A6 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 CBA8A6 by changing the saturation by 10% instead.



CBA8A6



CBA8A6

FFFFFF



AF8E8C



FFDFDD



947472



FFFCFA



7A5B5A



614442



492D2C



311818



1E0000



000000



CBA8A6



CBA8A6

 CB9592

 CBBBBA

 CB827D

 CBCECF

 CB6E69

 CBE2E3

 CB5B55

 CBF5F7

 CB4841

 CBFFFF

 CB352C

 CB2218

 CB0E04

 CB0B00

Harmonies

Analogous

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



C8A8B3



CBA8A6



C7AB9C

Triad

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



CBA8A6



A0B6A1



A0B2C9

Complementary

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



CBA8A6



A6C9CB

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.



94B5C4



CBA8A6



95B7AD

Square

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



CBA8A6



AFB399



90B7BA



B0AEC7

Rectangle

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



CBA8A6



C0AD98



90B7BA



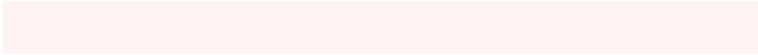
9BB3C8

Sweetspot

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



CBA8A6



FFF3F2



CBA6C9



807878



000000



808080

Same Dimension

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



CBA8A6



FFCAC7



CBBAA6



665C5C



A60900



260200

Inverse Universe

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



A6C9CB



C7FCFF



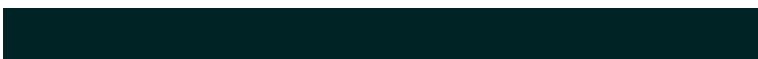
A6B7CB



5C6566



009DA6



002426

Previews

White Background



This preview shows how the Hex color CBA8A6 looks on a white background.

Color Contrast Check

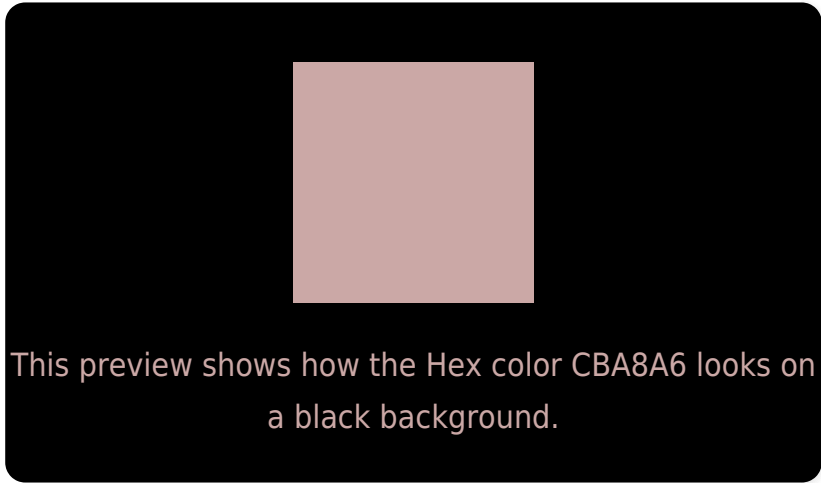
Large Text (above 18pt) WCAG AA × Fail

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

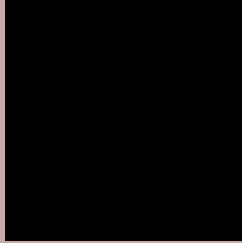
Any Text WCAG AA ✓ Pass

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 CBA8A6 Background



This preview shows how black text looks on a background with the Hex color CBA8A6.

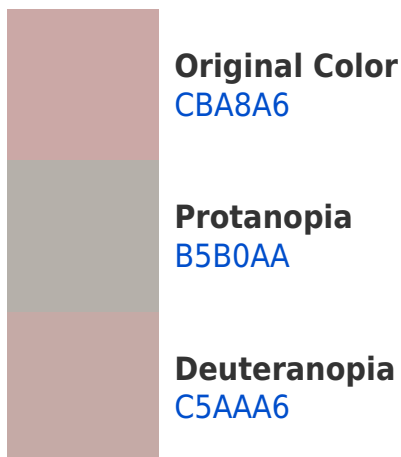


This preview shows how white text looks on a background with the Hex color CBA8A6.

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
CBA8A6

Protanomaly
BDADA9

Deuteranomaly
C7A9A6

Tritanomaly
CCA7AE

Monochromacy



Original Color
CBA8A6

Achromatopsia
B2B2B2

Achromatomaly
BBAEAE

CSS Examples

Text

The CSS property to change the color of the text to Hex CBA8A6 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 #CBA8A6 looks like.

```
.text, #text, p{  
    color:#CBA8A6  
}
```

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 #CBA8A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBA8A6  
}
```

Border

The CSS property to change the border of an element to Hex CBA8A6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

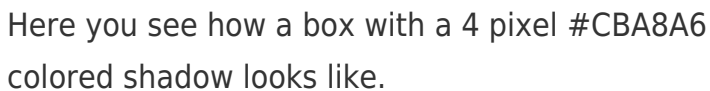
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#CBA8A6 }
```

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

```
.border{ border-color:#CBA8A6 }
```

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



Here you see how a box with a 4 pixel #CBA8A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBA8A6; -webkit-box-shadow:4px 4px  
4px 4px #CBA8A6; box-shadow:4px 4px 4px  
4px #CBA8A6 }
```

Background

The CSS property to change the background color of an element to Hex CBA8A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBA8A6 }
```

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

```
.background{ background-color:#CBA8A6 }
```

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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