

Converting Colors

Hex(CBBBA8)

Have a look what the booklet for
Hex(CBBBA8) contains.

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Color

Hex(CBBBA8)

Conversions

Conversions Part 1

Format	Color
Hex	CBBBA8
RGB	203, 187, 168
RGB Percent	80%, 73%, 66%
CMY	0.2039, 0.2667, 0.3412
CMYK	0.00, 0.08, 0.17, 0.20
HSL	33°, 25%, 73%
HSV	33°, 17%, 80%
XYZ	49.4668, 51.0643, 44.2950
YIQ	189.6180, 15.6350, -2.5170

Conversions

Conversions Part 2

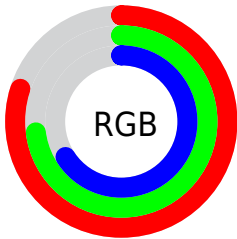
Format	Color
RYB	197, 203, 168
Decimal	13351848
CIELab	76.72, 2.54, 11.67
CIELCh	77, 11.939, 77.711
Yxy	51.0643, 0.3416, 0.3526
Android (android.graphics.Color)	4291541928 (0xFFCBBBA8)
YUV	189.6180, -10.6577, 11.7360
Hunter-Lab	71.4593, -1.4894, 13.2698

Details

The Hex color **CBBBA8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A8B8CB**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFF3DF**, and **958674** is the 20% darker color. If you saturate the color by 10%, you get **CBB294**, and if you desaturate by 10%, it is **CBC4BC**.

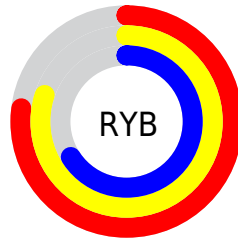
Distribution



Red (80%)

Green (73%)

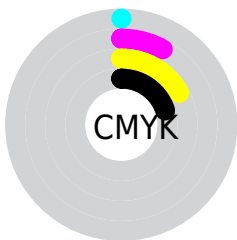
Blue (66%)



Red (77%)

Yellow (80%)

Blue (66%)

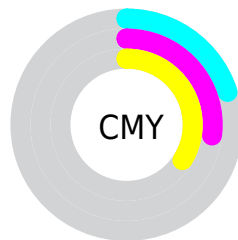


Cyan (0%)

Magenta (8%)

Yellow (17%)

Black (20%)



Cyan (20%)

Magenta (27%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBBBA8 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 CBBBA8 by changing the saturation by 10% instead.



CBBBA8



CBBBA8

FFFFFF



AFA08E



FFF3DF



958674



FFFFFC



7B6D5B



625444



493D2E



322819



1F1300



000000



CBBBA8



CBBBA8

 CBB294

 CBC4BC

 CBA87F

 CBCED1

 CB9F6B

 CBD7E5

 CB9657

 CBE0F9

 CB8D43

 CBE9FF

 CB832E

 CBF3FF

 CB7A1A

 CBFCFF

 CB7106

 CBFFFF

 CB6E00

Harmonies

Analogous

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



D3B8AD



CBBBA8



BFBFA8

Triad

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



CBBBA8



A2C4C4



C7B9CC

Complementary

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



CBBBA8



A8B8CB

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.



BABCD2



CBBBA8



A4C2CD

Square

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



CBBBA8



A8C4B8



ADC0D3



D1B6C2

Rectangle

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



CBBBA8



B7C1AC



ADC0D3



C3BACF

Sweetspot

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



CBBBA8



FFF9F2



CBA8B8



807C78



000000



808080

Same Dimension

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



CBBBA8



FFE7C9



CACBA8



66615C



A65A00



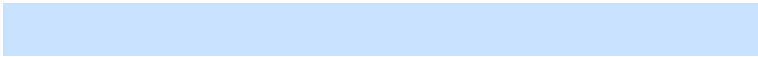
261500

Inverse Universe

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



A8B8CB



C9E2FF



A9A8CB



5C6066



004CA6



001126

Previews

White Background



This preview shows how the Hex color CBBBA8 looks on a white background.

Color Contrast Check

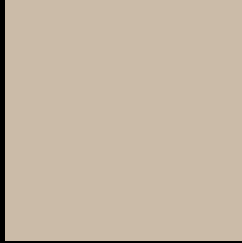
Large Text (above 18pt) WCAG AA × Fail

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 CBBBA8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

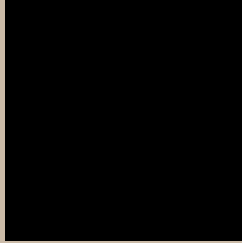
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

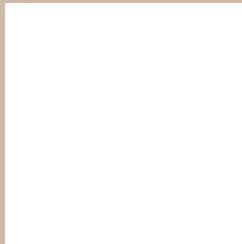
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CBBBA8 Background



This preview shows how black text looks on a background with the Hex color CBBBA8.

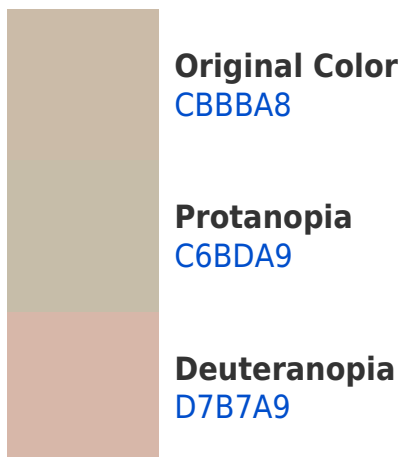


This preview shows how white text looks on a background with the Hex color CBBBA8.

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
CFB7C5

Trichromacy



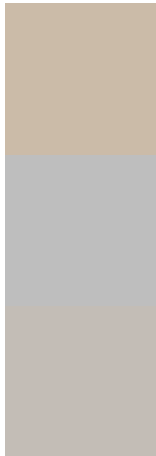
Original Color
CBBBA8

Protanomaly
C8BCA9

Deuteranomaly
D3B8A9

Tritanomaly
CEB8BA

Monochromacy



Original Color
CBBBA8

Achromatopsia
BEBEBE

Achromatomaly
C3BDB6

CSS Examples

Text

The CSS property to change the color of the text to Hex CBBBA8 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 #CBBBA8 looks like.

```
.text, #text, p{  
    color:#CBBBA8  
}
```

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 #CBBBA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBBBA8
}
```

Border

The CSS property to change the border of an element to Hex CBBBA8 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
#CBBBA8 }
```

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

```
.border{ border-color:#CBBBA8 }
```

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

Here you see how a box with a 4 pixel #CBBBA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBBBA8; -webkit-box-shadow:4px 4px  
4px 4px #CBBBA8; box-shadow:4px 4px 4px  
4px #CBBBA8 }
```

Background

The CSS property to change the background color of an element to Hex CBBBA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBBBA8 }
```

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

```
.background{ background-color:#CBBBA8 }
```

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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