

Converting Colors

Hex(CB8D96)

Have a look what the booklet for
Hex(CB8D96) contains.

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Color

Hex(CB8D96)

Conversions

Conversions Part 1

Format	Color
Hex	CB8D96
RGB	203, 141, 150
RGB Percent	80%, 55%, 59%
CMY	0.2039, 0.4471, 0.4118
CMYK	0.00, 0.31, 0.26, 0.20
HSL	351°, 37%, 67%
HSV	351°, 31%, 80%
XYZ	39.6585, 33.9483, 33.3166
YIQ	160.5640, 34.0630, 15.9430

Conversions

Conversions Part 2

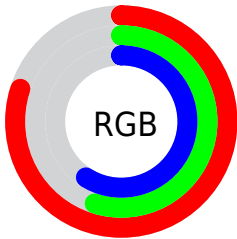
Format	Color
R _Y B	203, 141, 150
Decimal	13340054
CIE Lab	64.92, 24.83, 4.75
CIE LCh	65, 25.276, 10.829
Yxy	33.9483, 0.3709, 0.3175
Android (android.graphics.Color)	4291530134 (0xFFCB8D96)
YUV	160.5640, -5.2081, 37.2164
Hunter-Lab	58.2651, 19.5330, 6.8830

Details

The Hex color **CB8D96** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8DCBC2**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFC3CC**, and **935A63** is the 20% darker color. If you saturate the color by 10%, you get **CB7985**, and if you desaturate by 10%, it is **CBA1A7**.

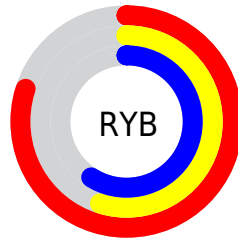
Distribution



Red (80%)

Green (55%)

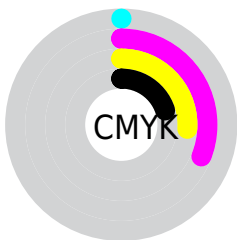
Blue (59%)



Red (80%)

Yellow (55%)

Blue (59%)

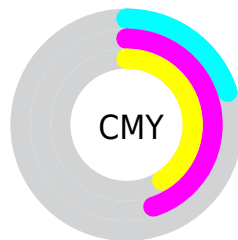


Cyan (0%)

Magenta (31%)

Yellow (26%)

Black (20%)



Cyan (20%)

Magenta (45%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB8D96 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 CB8D96 by changing the saturation by 10% instead.

 CB8D96

 CB8D96

FFFFFF

 AF737C

 FFC3CC

 935A63

 FFDFE8

 79424C

 FFFCFF

 5F2B35

 461420

 2E0008

 080000

 000000

 CB8D96

 CB8D96

 CB7985

 CBA1A7

 CB6473

 CBB6B9

 CB5062

 CBCACA

 CB3C51

 CBDEDB

 CB283F

 CBF3ED

 CB132E

 CBFFFE

 CB001D

 CBFFFF

Harmonies

Analogous

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



C18FAD



CB8D96



C89081

Triad

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



CB8D96



8CA57B



6EA4C8

Complementary

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



CB8D96



8DCBC2

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.



5AA9BA



CB8D96



73A98E

Square

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



CB8D96



A69F71



5EAAA5



8D9DCA

Rectangle

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



CB8D96



C09577



5EAAA5



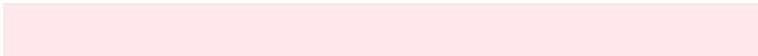
65A6C4

Sweetspot

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



CB8D96



FFE8EB



C28DCB



807174



000000



808080

Same Dimension

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



CB8D96



FFA1AE



CBA38D



665C5D



A60018



260006

Inverse Universe

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



CB8D96



FFA1AE



8DB5CB



665C5D



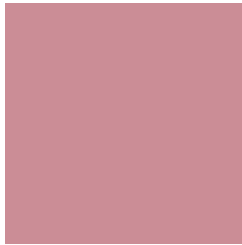
A60018



260006

Previews

White Background



This preview shows how the Hex color CB8D96 looks on a white background.

Color Contrast Check

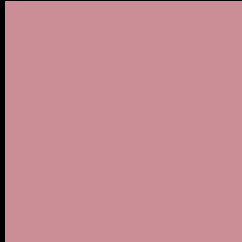
Large Text (above 18pt) WCAG AA × Fail

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 CB8D96 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 CB8D96 Background



This preview shows how black text looks on a background with the Hex color CB8D96.

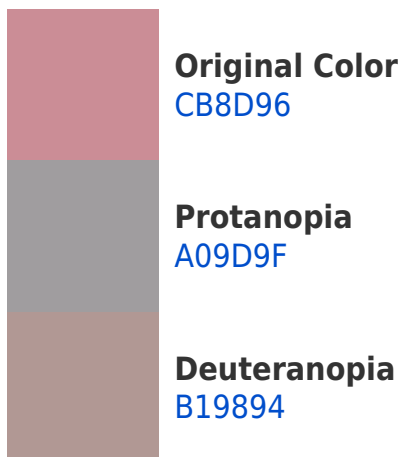



This preview shows how white text looks on a background with the Hex color CB8D96.

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](#).

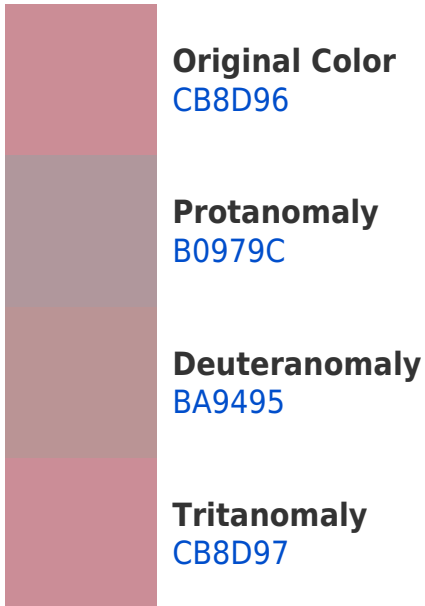
Dichromacy



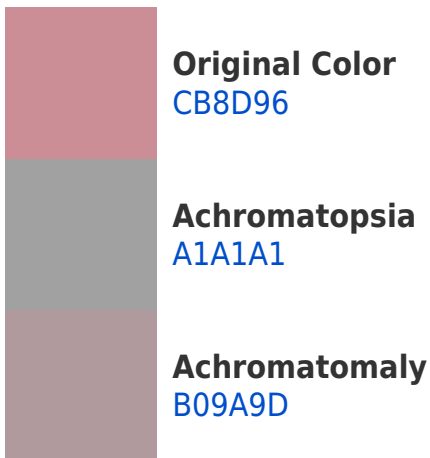


Tritanopia
CB8D97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB8D96 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 #CB8D96 looks like.

```
.text, #text, p{  
    color:#CB8D96  
}
```

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 #CB8D96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB8D96
}
```

Border

The CSS property to change the border of an element to Hex CB8D96 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
#CB8D96 }
```

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

```
.border{ border-color:#CB8D96 }
```

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

Here you see how a box with a 4 pixel #CB8D96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB8D96; -webkit-box-shadow:4px 4px  
4px 4px #CB8D96; box-shadow:4px 4px 4px  
4px #CB8D96 }
```

Background

The CSS property to change the background color of an element to Hex CB8D96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB8D96 }
```

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

```
.background{ background-color:#CB8D96 }
```

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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