

Converting Colors

Hex(CBB3C4)

Have a look what the booklet for
Hex(CBB3C4) contains.

Hex(CBB3C4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CBB3C4)

Conversions

Conversions Part 1

Format	Color
Hex	CBB3C4
RGB	203, 179, 196
RGB Percent	80%, 70%, 77%
CMY	0.2039, 0.2980, 0.2314
CMYK	0.00, 0.12, 0.03, 0.20
HSL	317°, 19%, 75%
HSV	317°, 12%, 80%
XYZ	50.7125, 48.9222, 58.9946
YIQ	188.1140, 8.8470, 10.3750

Conversions

Conversions Part 2

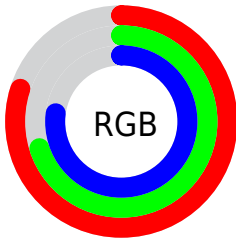
Format	Color
R_{YB}	203, 179, 196
Decimal	13349828
CIE _{Lab}	75.40, 11.56, -5.46
CIE _{LCh}	75, 12.781, 334.728
Yxy	48.9222, 0.3197, 0.3084
Android (android.graphics.Color)	4291539908 (0xFFCBB3C4)
YUV	188.1140, 3.8878, 13.0550
Hunter-Lab	69.9444, 7.0169, -1.0471

Details

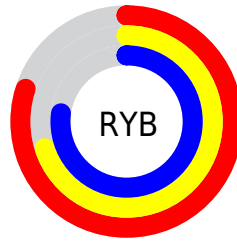
The Hex color **CBB3C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B3CBBA**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFEBFD**, and **957E8E** is the 20% darker color. If you saturate the color by 10%, you get **CB9FBE**, and if you desaturate by 10%, it is **CBC7CA**.

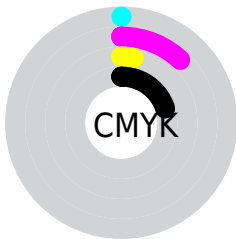
Distribution



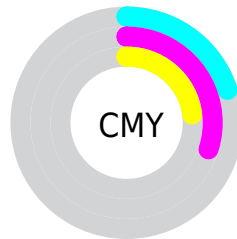
- Red (80%)
- Green (70%)
- Blue (77%)



- Red (80%)
- Yellow (70%)
- Blue (77%)



- Cyan (0%)
- Magenta (12%)
- Yellow (3%)
- Black (20%)



- Cyan (20%)
- Magenta (30%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBB3C4 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 CBB3C4 by changing the saturation by 10% instead.

 CBB3C4

 CBB3C4

FFFFFF

 B098A9

 FFEBFD

 957E8E

 7B6575

 624D5C

 4A3645

 33212E

 1E0B1A

 000000

 CBB3C4

 CBB3C4

■ CB9FBE

■ CBC7CA

■ CB8AB8

■ CBDCD0

■ CB76B2

■ CBF0D6

■ CB62AC

■ CBFFDC

■ CB4EA6

■ CBFFE2

■ CB39A0

■ CBFFE8

■ CB259B

■ CBFFED

■ CB1195

■ CBFFF3

■ CB0090

■ CBFFF9

Harmonies

Analogous

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



BEB6CD



CBB3C4



D2B2B8

Triad

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



CBB3C4



C2B9A2



9CC0C7

Complementary

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



CBB3C4



B3CBBA

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.



9EC1BB



CBB3C4



B4BDA6

Square

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



CBB3C4



CCB6A5



A7C0AF



A3BECF

Rectangle

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



CBB3C4



D3B2B0



A7C0AF



9CC1C3

Sweetspot

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



CBB3C4



FFF5FC



BAB3CB



80797E



000000



808080

Same Dimension

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



CBB3C4



FFDBF5



CBB3B8



665C63



A60075



26001B

Inverse Universe

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



CBB3C4



FFDBF5



B3CBC6



665C63



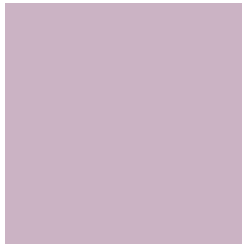
A60075



26001B

Previews

White Background



This preview shows how the Hex color CBB3C4 looks on a white background.

Color Contrast Check

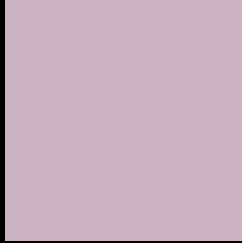
Large Text (above 18pt) WCAG AA × Fail

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 CBB3C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

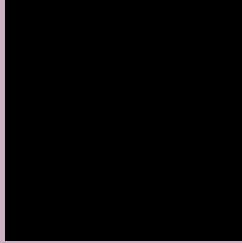
Any Text WCAG AA ✓ Pass

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 CBB3C4 Background



This preview shows how black text looks on a background with the Hex color CBB3C4.

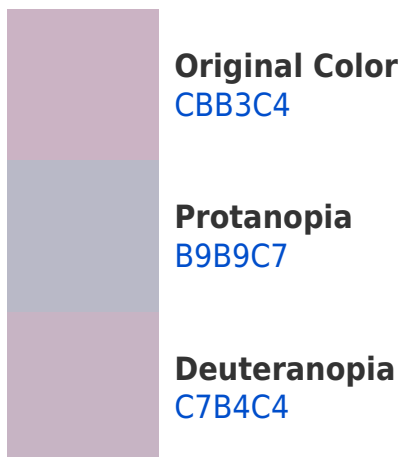


This preview shows how white text looks on a background with the Hex color CBB3C4.

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
CBB3C1

Trichromacy



Original Color
CBB3C4

Protanomaly
C0B7C6

Deuteranomaly
C8B4C4

Tritanomaly
CBB3C2

Monochromacy



Original Color
CBB3C4

Achromatopsia
BCBCBC

Achromatomaly
C1B9BF

CSS Examples

Text

The CSS property to change the color of the text to Hex CBB3C4 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 #CBB3C4 looks like.

```
.text, #text, p{  
    color:#CBB3C4  
}
```

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 #CBB3C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBB3C4
}
```

Border

The CSS property to change the border of an element to Hex CBB3C4 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
#CBB3C4 }
```

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

```
.border{ border-color:#CBB3C4 }
```

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

Here you see how a box with a 4 pixel #CBB3C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBB3C4; -webkit-box-shadow:4px 4px  
4px 4px #CBB3C4; box-shadow:4px 4px 4px  
4px #CBB3C4 }
```

Background

The CSS property to change the background color of an element to Hex CBB3C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBB3C4 }
```

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

```
.background{ background-color:#CBB3C4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor