

Converting Colors

Hex(C0AFBD)

Have a look what the booklet for
Hex(C0AFBD) contains.

Hex(C0AFBD)	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(C0AFBD)

Conversions

Conversions Part 1

Format	Color
Hex	C0AFBD
RGB	192, 175, 189
RGB Percent	75%, 69%, 74%
CMY	0.2471, 0.3137, 0.2588
CMYK	0.00, 0.09, 0.02, 0.25
HSL	311°, 12%, 72%
HSV	311°, 9%, 75%
XYZ	46.2535, 45.5405, 54.4965
YIQ	181.6790, 5.6380, 7.9580

Conversions

Conversions Part 2

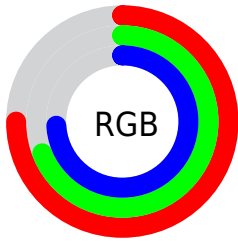
Format	Color
R_{YB}	192, 175, 189
Decimal	12627901
CIE _{Lab}	73.25, 8.60, -4.92
CIE _{LCh}	73, 9.909, 330.226
Yxy	45.5405, 0.3162, 0.3113
Android (android.graphics.Color)	4290817981 (0xFFC0AFBD)
YUV	181.6790, 3.6093, 9.0515
Hunter-Lab	67.4837, 4.2478, -0.6410

Details

The Hex color **C0AFBD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AFC0B2**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F8E7F5**, and **8A7B88** is the 20% darker color. If you saturate the color by 10%, you get **C09CBA**, and if you desaturate by 10%, it is **C0C2C0**.

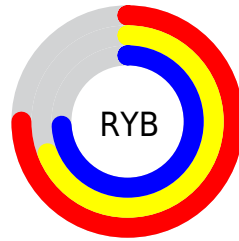
Distribution



Red (75%)

Green (69%)

Blue (74%)



Red (75%)

Yellow (69%)

Blue (74%)

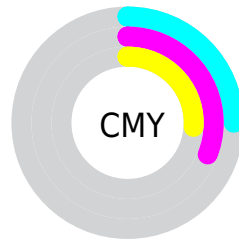


Cyan (0%)

Magenta (9%)

Yellow (2%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0AFBD 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 C0AFBD by changing the saturation by 10% instead.

■ C0AFBD

■ C0AFBD

FFFFFF

■ A594A2

■ F8E7F5

■ 8A7B88

■ 71626E

■ 584A56

■ 41333F

■ 2B1E29

■ 170615

■ 000000

■ C0AFBD

■ C0AFBD

 C09CBA

 C0C2C0

 C089B6

 C0D5C4

 C075B3

 C0E9C7

 C062AF

 C0FCCB

 C04FAC

 C0FFCE

 C03CA9

 C0FFD1

 C029A5

 C0FFD5

 C015A2

 C0FFD8

 C0029F

 C0FFDB

Harmonies

Analogous

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



B6B2C3



C0AFBD



C6AEB4

Triad

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



C0AFBD



BBB3A2



9DB9BD

Complementary

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



C0AFBD



AFC0B2

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.



A0B9B4



C0AFBD



B1B6A4

Square

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



C0AFBD



C4B0A4



A7B8AB



A1B7C3

Rectangle

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



C0AFBD



C8AEAE



A7B8AB



9DB9BA

Sweetspot

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



C0AFBD



FAF2F9



B2AFC0



7D787C



FCFCFC



7D7D7D

Same Dimension

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



C0AFBD



FADEF5



C0AFB5



61575F



A10084



21001B

Inverse Universe

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



COAFBD



FADEF5



AFC0BA



61575F



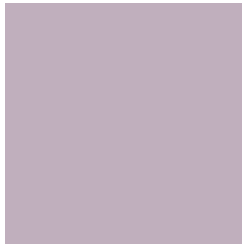
A10084



21001B

Previews

White Background



This preview shows how the Hex color C0AFBD looks on a white background.

Color Contrast Check

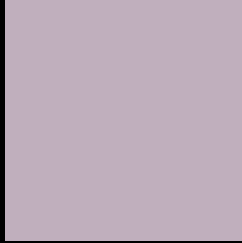
Large Text (above 18pt) WCAG AA × Fail

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 C0AFBD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

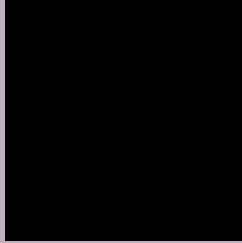
Any Text WCAG AA ✓ Pass

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 C0AFBD Background



This preview shows how black text looks on a background with the Hex color C0AFBD.

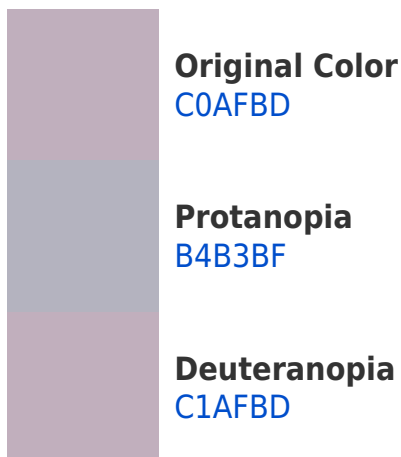


This preview shows how white text looks on a background with the Hex color C0AFBD.

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
C0AFBD

Protanomaly
B8B2BE

Deuteranomaly
C1AFBD

Tritanomaly
C0AFBD

Monochromacy



Original Color
C0AFBD

Achromatopsia
B6B6B6

Achromatomaly
BAB3B9

CSS Examples

Text

The CSS property to change the color of the text to Hex C0AFBD 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 #C0AFBD looks like.

```
.text, #text, p{  
    color:#C0AFBD  
}
```

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 #C0AFBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0AFBD
}
```

Border

The CSS property to change the border of an element to Hex C0AFBD 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
#C0AFBD }
```

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

```
.border{ border-color:#C0AFBD }
```

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

Here you see how a box with a 4 pixel #C0AFBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0AFBD; -webkit-box-shadow:4px 4px  
4px 4px #C0AFBD; box-shadow:4px 4px 4px  
4px #C0AFBD }
```

Background

The CSS property to change the background color of an element to Hex C0AFBD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0AFBD }
```

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

```
.background{ background-color:#C0AFBD }
```

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