

Converting Colors

Hex(C0ABCB)

Have a look what the booklet for
Hex(C0ABCB) contains.

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Color

Hex(C0ABCB)

Conversions

Conversions Part 1

Format	Color
Hex	C0ABCB
RGB	192, 171, 203
RGB Percent	75%, 67%, 80%
CMY	0.2471, 0.3294, 0.2039
CMYK	0.05, 0.16, 0.00, 0.20
HSL	279°, 24%, 73%
HSV	279°, 16%, 80%
XYZ	47.0806, 44.6441, 62.6357
YIQ	180.9270, 2.2440, 14.4040

Conversions

Conversions Part 2

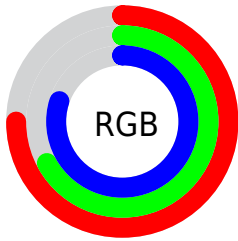
Format	Color
RYB	192, 171, 203
Decimal	12626891
CIELab	72.66, 13.47, -13.48
CIELCh	73, 19.057, 314.986
Yxy	44.6441, 0.3050, 0.2892
Android (android.graphics.Color)	4290816971 (0xFFC0ABCB)
YUV	180.9270, 10.8820, 9.7110
Hunter-Lab	66.8162, 8.8478, -8.8090

Details

The Hex color **C0ABCB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B6CBAB**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **F9E2FF**, and **8A7795** is the 20% darker color. If you saturate the color by 10%, you get **B997CB**, and if you desaturate by 10%, it is **C7BFCB**.

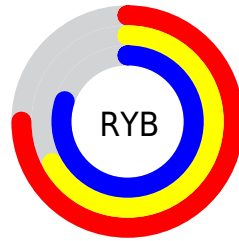
Distribution



Red (75%)

Green (67%)

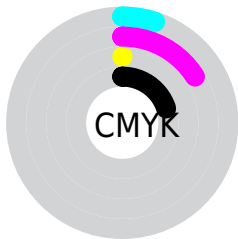
Blue (80%)



Red (75%)

Yellow (67%)

Blue (80%)

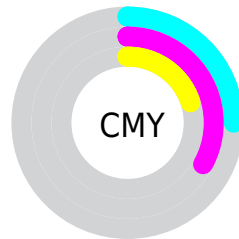


Cyan (5%)

Magenta (16%)

Yellow (0%)

Black (20%)



Cyan (25%)

Magenta (33%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0ABCB 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 C0ABCB by changing the saturation by 10% instead.

 C0ABCB


 C0ABCB

FFFFFF

 A590B0

 F9E2FF

 8A7795

 715E7B

 584662

 41304A

 2A1B34

 17011F

 000002

 000000

 C0ABCB

 C0ABCB

 B997CB

 C7BFCB

 B282CB

 CED4CB

 AB6ECB

 D5E8CB

 A45ACB

 DCFCCB

 9D46CB

 E3FFCB

 9631CB

 EAFFCB

 8F1DCB

 F1FFCB

 8809CB

 F8FFCB

 8500CB

 FFFF CB

Harmonies

Analogous

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



AAB1D4



C0ABCB



D0A7BC

Triad

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



C0ABCB



C8AE91



85BCBB

Complementary

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



C0ABCB



B6CBAB

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.



90BCA9



C0ABCB



B7B491

Square

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



C0ABCB



D4A99A



A3B999



85BBCA

Rectangle

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



C0ACB3



D6A6B0



A3B999



87BCB5

Sweetspot

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



C0ABCB



FBF2FF



ABB6CB



7D7880



000000



808080

Same Dimension

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



C0ABCB



EECFFF



CBABC6



625C66



6D00A6



190026

Inverse Universe

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



CBABB6



FFCFDF



ABCBB0



665C5F



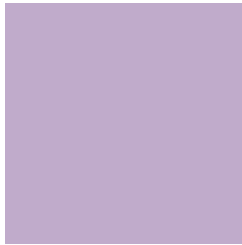
A60039



26000D

Previews

White Background



This preview shows how the Hex color C0ABCB looks on a white background.

Color Contrast Check

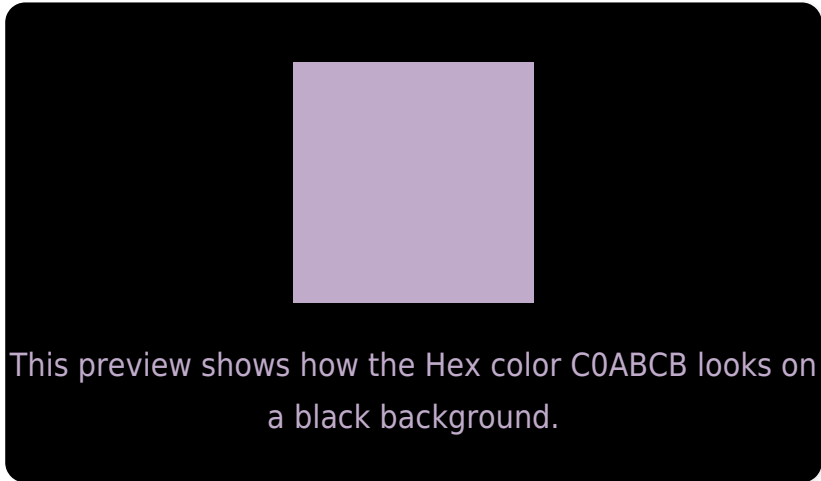
Large Text (above 18pt) WCAG AA × Fail

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

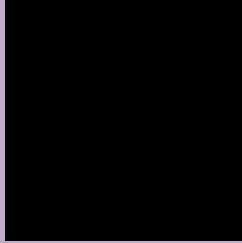
Any Text WCAG AA ✓ Pass

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 C0ABCB Background



This preview shows how black text looks on a background with the Hex color C0ABCB.



This preview shows how white text looks on a background with the Hex color C0ABCB.

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



Original Color
C0ABCB

Protanopia
ADB1CF

Deuteranopia
B8AECA

Trichromacy



Original Color
C0ABCB

Protanomaly
B4AFCE

Deuteranomaly
BBADCA

Tritanomaly
BFADC1

Monochromacy



Original Color
C0ABCB

Achromatopsia
B5B5B5

Achromatomaly
B9B1BD

CSS Examples

Text

The CSS property to change the color of the text to Hex C0ABCB 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 #C0ABCB looks like.

```
.text, #text, p{  
    color:#C0ABCB  
}
```

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 #C0ABCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0ABCB  
}
```

Border

The CSS property to change the border of an element to Hex C0ABCB is called "border". The border property can be set on classes, ids or directly on the HTML element.

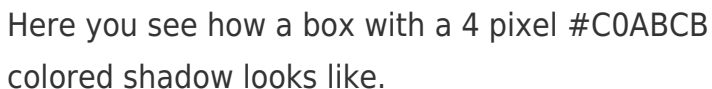
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C0ABCB }
```

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

```
.border{ border-color:#C0ABCB }
```

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



Here you see how a box with a 4 pixel `#C0ABCB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0ABCB; -webkit-box-shadow:4px 4px  
4px 4px #C0ABCB; box-shadow:4px 4px 4px  
4px #C0ABCB }
```

Background

The CSS property to change the background color of an element to Hex C0ABCB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0ABCB }
```

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

```
.background{ background-color:#C0ABCB }
```

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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