

Converting Colors

Hex(C0B5CA)

Have a look what the booklet for
Hex(C0B5CA) contains.

Hex(C0B5CA)	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(C0B5CA)

Conversions

Conversions Part 1

Format	Color
Hex	C0B5CA
RGB	192, 181, 202
RGB Percent	75%, 71%, 79%
CMY	0.2471, 0.2902, 0.2078
CMYK	0.05, 0.10, 0.00, 0.21
HSL	271°, 17%, 75%
HSV	271°, 10%, 79%
XYZ	48.9228, 48.5185, 62.6636
YIQ	186.6830, -0.1850, 8.8630

Conversions

Conversions Part 2

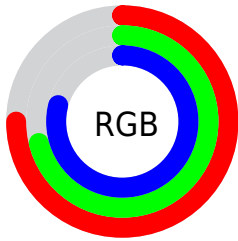
Format	Color
R_{YB}	192, 181, 202
Decimal	12629450
CIE Lab	75.15, 7.82, -9.20
CIE LCh	75, 12.075, 310.341
Yxy	48.5185, 0.3056, 0.3030
Android (android.graphics.Color)	4290819530 (0xFFC0B5CA)
YUV	186.6830, 7.5513, 4.6630
Hunter-Lab	69.6552, 3.4740, -4.5802

Details

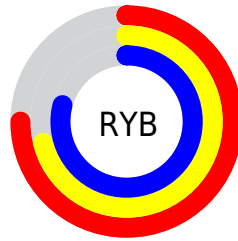
The Hex color **C0B5CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFCAB5**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F8EDFF**, and **8A8094** is the 20% darker color. If you saturate the color by 10%, you get **B6A1CA**, and if you desaturate by 10%, it is **CAC9CA**.

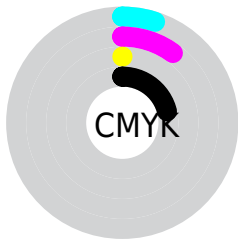
Distribution



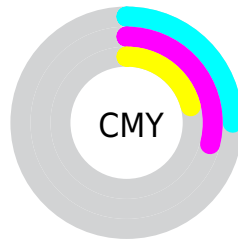
- Red (75%)
- Green (71%)
- Blue (79%)



- Red (75%)
- Yellow (71%)
- Blue (79%)



- Cyan (5%)
- Magenta (10%)
- Yellow (0%)
- Black (21%)



- Cyan (25%)
- Magenta (29%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0B5CA 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 C0B5CA by changing the saturation by 10% instead.

 C0B5CA


 C0B5CA

FFFFFF

 A59AAF

 F8EDFF


 8A8094

 71677A

 584F61

 41384A

 2B2333

 170D1E

 000002

 000000

 C0B5CA

 C0B5CA

 B6A1CA

 CAC9CA

 AD8DCA

 D3DDCA

 A378CA

 DDF2CA

 9A64CA

 E6FFCA

 9050CA


 F0FFCA

 863CCA

 FAFFCA

 7D28CA

 FFFFCA

 7313CA

 6A00CA

Harmonies

Analogous

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



B2B9CF



C0B5CA



CBB2C1

Triad

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



C0B5CA



C9B6A4



9EC0BD

Complementary

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



C0B5CA



BFCAB5

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.



A6FBF1



C0B5CA



BEB9A3

Square

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



C0B5CA



D0B3AB



B1BDA8



9EBFC7

Rectangle

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



C0B5CA



D0B2B9



B1BDA8



A0C0B9

Sweetspot

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



C0B5CA



FBF7FF



B5BFCA



7D7A80



000000



808080

Same Dimension

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



C0B5CA



F0E0FF



CAB5CA



615C66



5700A6



140026

Inverse Universe

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



CAB5BF



FFE0EF



B5CAB5



665C61



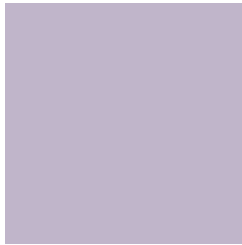
A6004F



260012

Previews

White Background



This preview shows how the Hex color C0B5CA looks on a white background.

Color Contrast Check

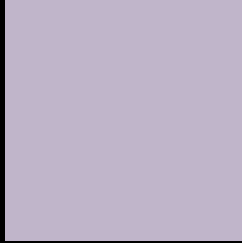
Large Text (above 18pt) WCAG AA × Fail

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 C0B5CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

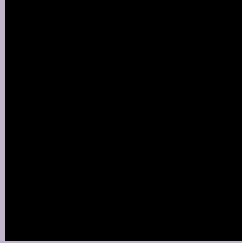
Any Text WCAG AA ✓ Pass

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 C0B5CA Background



This preview shows how black text looks on a background with the Hex color C0B5CA.

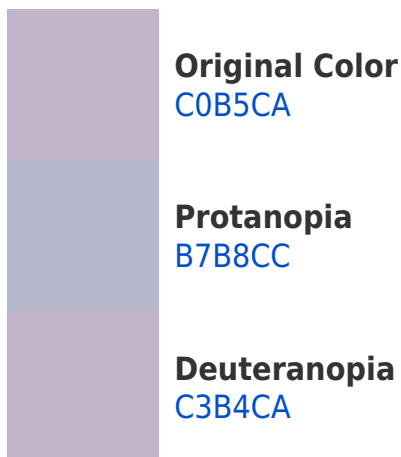


This preview shows how white text looks on a background with the Hex color C0B5CA.

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
BFB6C4

Trichromacy



Original Color
C0B5CA

Protanomaly
BAB7CB

Deuteranomaly
C2B4CA

Tritanomaly
BFB6C6

Monochromacy



Original Color
C0B5CA

Achromatopsia
BBBBBB

Achromatomaly
BDB9C0

CSS Examples

Text

The CSS property to change the color of the text to Hex C0B5CA 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 #C0B5CA looks like.

```
.text, #text, p{  
    color:#C0B5CA  
}
```

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 #C0B5CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0B5CA
}
```

Border

The CSS property to change the border of an element to Hex C0B5CA 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
#C0B5CA }
```

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

```
.border{ border-color:#C0B5CA }
```

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

Here you see how a box with a 4 pixel #C0B5CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0B5CA; -webkit-box-shadow:4px 4px  
4px 4px #C0B5CA; box-shadow:4px 4px 4px  
4px #C0B5CA }
```

Background

The CSS property to change the background color of an element to Hex C0B5CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0B5CA }
```

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

```
.background{ background-color:#C0B5CA }
```

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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