

Converting Colors

Hex(C0B4BD)

Have a look what the booklet for
Hex(C0B4BD) contains.

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Color

Hex(C0B4BD)

Conversions

Conversions Part 1

Format	Color
Hex	C0B4BD
RGB	192, 180, 189
RGB Percent	75%, 71%, 74%
CMY	0.2471, 0.2941, 0.2588
CMYK	0.00, 0.06, 0.02, 0.25
HSL	315°, 9%, 73%
HSV	315°, 6%, 75%
XYZ	47.2448, 47.5231, 54.8269
YIQ	184.6140, 4.2630, 5.3430

Conversions

Conversions Part 2

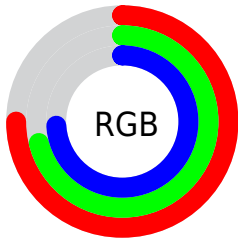
Format	Color
R_{YB}	192, 180, 189
Decimal	12629181
CIE Lab	74.52, 5.89, -3.04
CIE LCh	75, 6.625, 332.693
Yxy	47.5231, 0.3158, 0.3177
Android (android.graphics.Color)	4290819261 (0xFFC0B4BD)
YUV	184.6140, 2.1623, 6.4775
Hunter-Lab	68.9370, 1.6922, 1.1014

Details

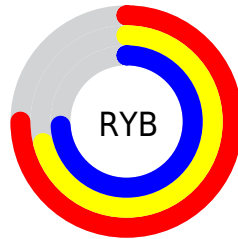
The Hex color **C0B4BD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B4C0B7**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F8ECF5**, and **8B7F88** is the 20% darker color. If you saturate the color by 10%, you get **C0A1B8**, and if you desaturate by 10%, it is **C0C7C2**.

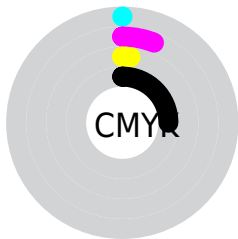
Distribution



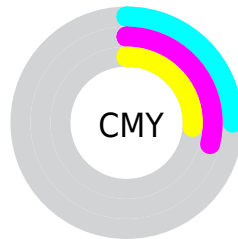
- Red (75%)
- Green (71%)
- Blue (74%)



- Red (75%)
- Yellow (71%)
- Blue (74%)



- Cyan (0%)
- Magenta (6%)
- Yellow (2%)
- Black (25%)



- Cyan (25%)
- Magenta (29%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0B4BD 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 C0B4BD by changing the saturation by 10% instead.

 C0B4BD

 C0B4BD

FFFFFF

 A599A2

 F8ECF5

 8B7F88

 71666E

 594E56

 41373F

 2B2229

 170C15

 000000

 C0B4BD

 C0B4BD

 C0A1B8

 C0C7C2

 C08EB3

 C0DAC7

 C07AAF

 C0EECB

 C067AA

 C0FFD0

 C054A5

 C0FFD5

 C041A0

 C0FFDA

 C02E9B

 C0FFDF

 C01A97

 C0FFE3

 C00792

 C0FFE8

Harmonies

Analogous

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



B9B6C2



C0B4BD



C4B3B7

Triad

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



C0B4BD



BCB7AB



A9BBBE

Complementary

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



C0B4BD



B4C0B7

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.



AABBB8



C0B4BD



B5B9AD

Square

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



C0B4BD



C2B5AD



AEBAB2



ACB9C2

Rectangle

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



C0B4BD



C5B3B3



AEBAB2



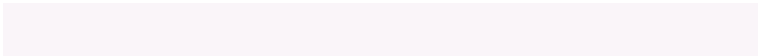
A9BBBC

Sweetspot

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



COB4BD



FAF5F9



B7B4C0



7D7A7C



FCFCFC



7D7D7D

Same Dimension

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



COB4BD



FAE8F6



COB4B7



61595F



A10078



210019

Inverse Universe

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



COB4BD



FAE8F6



B4C0BD



61595F



A10078



210019

Previews

White Background



This preview shows how the Hex color C0B4BD looks on a white background.

Color Contrast Check

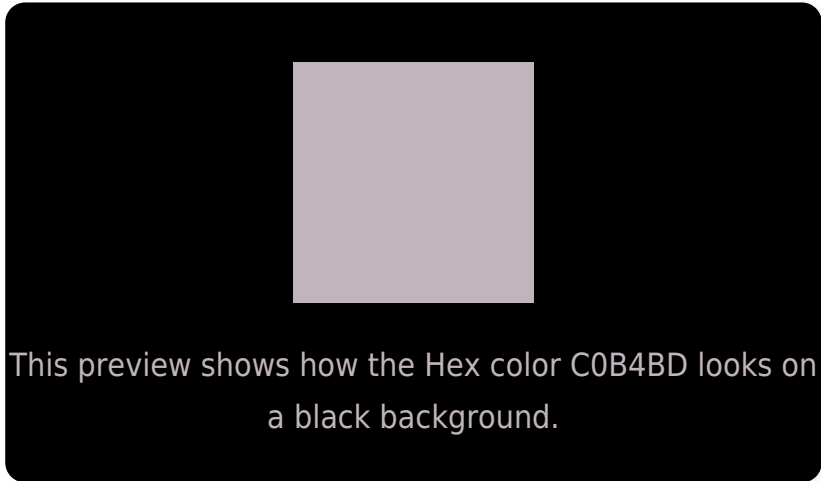
Large Text (above 18pt) WCAG AA × Fail

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

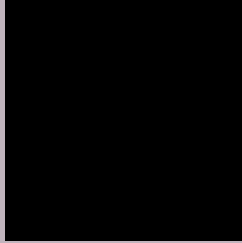
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

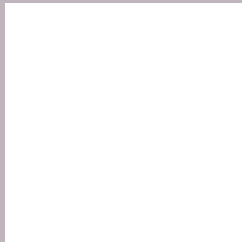
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C0B4BD Background



This preview shows how black text looks on a background with the Hex color C0B4BD.



This preview shows how white text looks on a background with the Hex color C0B4BD.

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
C0B4BD

Protanopia
B9B6BE

Deuteranopia
C6B2BD



Tritanopia
C1B3C1

Trichromacy



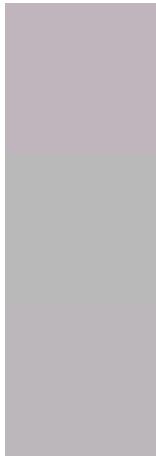
Original Color
C0B4BD

Protanomaly
BCB5BE

Deuteranomaly
C4B3BD

Tritanomaly
C1B3C0

Monochromacy



Original Color
C0B4BD

Achromatopsia
B9B9B9

Achromatomaly
BCB7BA

CSS Examples

Text

The CSS property to change the color of the text to Hex C0B4BD 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 #C0B4BD looks like.

```
.text, #text, p{  
    color:#C0B4BD  
}
```

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 #C0B4BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0B4BD
}
```

Border

The CSS property to change the border of an element to Hex C0B4BD 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
#C0B4BD }
```

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

```
.border{ border-color:#C0B4BD }
```

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

Here you see how a box with a 4 pixel #C0B4BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0B4BD; -webkit-box-shadow:4px 4px  
4px 4px #C0B4BD; box-shadow:4px 4px 4px  
4px #C0B4BD }
```

Background

The CSS property to change the background color of an element to Hex C0B4BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0B4BD }
```

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

```
.background{ background-color:#C0B4BD }
```

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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