

Converting Colors

Hex(C0B9C1)

Have a look what the booklet for
Hex(C0B9C1) contains.

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Color

Hex(C0B9C1)

Conversions

Conversions Part 1

Format	Color
Hex	C0B9C1
RGB	192, 185, 193
RGB Percent	75%, 73%, 76%
CMY	0.2471, 0.2745, 0.2431
CMYK	0.01, 0.04, 0.00, 0.24
HSL	292°, 6%, 74%
HSV	292°, 4%, 76%
XYZ	48.7128, 49.7546, 57.4882
YIQ	188.0050, 1.6040, 3.9720

Conversions

Conversions Part 2

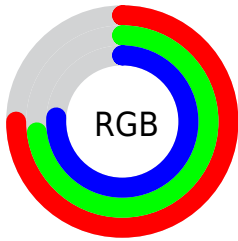
Format	Color
RYB	192, 185, 193
Decimal	12630465
CIELab	75.92, 3.93, -3.17
CIELCh	76, 5.050, 321.155
Yxy	49.7546, 0.3124, 0.3190
Android (android.graphics.Color)	4290820545 (0xFFC0B9C1)
YUV	188.0050, 2.4625, 3.5036
Hunter-Lab	70.5370, -0.1676, 1.0540

Details

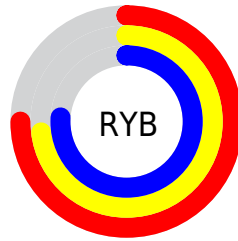
The Hex color **C0B9C1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAC1B9**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F8F1F9**, and **8B848C** is the 20% darker color. If you saturate the color by 10%, you get **BEA6C1**, and if you desaturate by 10%, it is **C2CCC1**.

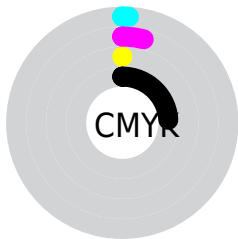
Distribution



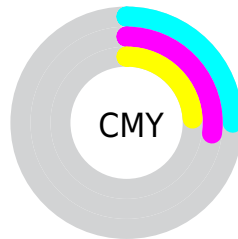
- Red (75%)
- Green (73%)
- Blue (76%)



- Red (75%)
- Yellow (73%)
- Blue (76%)



- Cyan (1%)
- Magenta (4%)
- Yellow (0%)
- Black (24%)



- Cyan (25%)
- Magenta (27%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0B9C1 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 C0B9C1 by changing the saturation by 10% instead.

 C0B9C1

 C0B9C1

FFFFFF

 A59EA6

 F8F1F9

 8B848C

 716B72

 59535A

 413C42

 2B262C

 171118

 000000

 C0B9C1

 C0B9C1

 BEA6C1

 C2CCC1

 BB92C1

 C5E0C1

 B97FC1

 C7F3C1

 B66CC1

 CAFFC1

 B459C1

 CCFFC1

 B245C1

 CEFFC1

 AF32C1

 D1FFC1

 AD1FC1

 D3FFC1

 AA0BC1

 D6FFC1

Harmonies

Analogous

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



BBBAC4



C0B9C1



C4B8BD

Triad

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



C0B9C1



C1BAB2



B0BEBE

Complementary

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



C0B9C1



BAC1B9

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.



B2BEBA



C0B9C1



BBBCB2

Square

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



C0B9C1



C4B9B4



B6DBB5



B1BDC2

Rectangle

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



C0B9C1



C5B8B9



B6DBB5



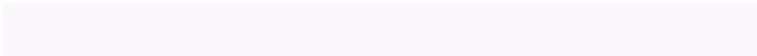
B0EBD

Sweetspot

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



C0B9C1



FAF7FA



B9BAC1



7D7C7D



FCFCFC



7D7D7D

Same Dimension

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



C0B9C1



F8EDFA



C1B9BE



605B61



8D00A1



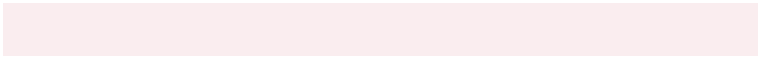
1D0021

Inverse Universe

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



C1B9BA



FAEDEF



B9C1BC



615B5C



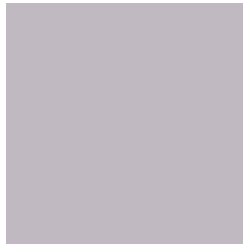
A10014



210004

Previews

White Background



This preview shows how the Hex color C0B9C1 looks on a white background.

Color Contrast Check

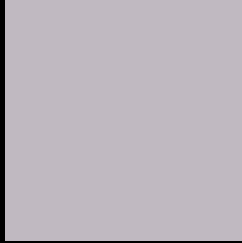
Large Text (above 18pt) WCAG AA × Fail

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 C0B9C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

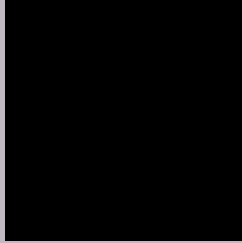
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

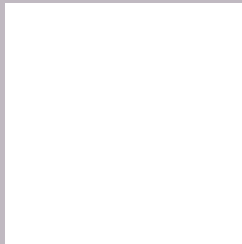
Any Text WCAG AAA ✓ Pass

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

Hex C0B9C1 Background



This preview shows how black text looks on a background with the Hex color C0B9C1.



This preview shows how white text looks on a background with the Hex color C0B9C1.

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
C0B9C1

Protanopia
BCBAC2

Deuteranopia
CAB5C2



Tritanopia
C1B8C7

Trichromacy



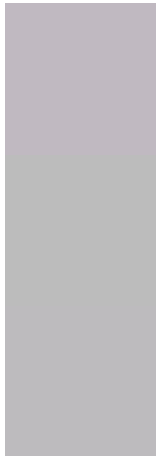
Original Color
C0B9C1

Protanomaly
BDBAC2

Deuteranomaly
C6B6C2

Tritanomaly
C1B8C5

Monochromacy



Original Color
C0B9C1

Achromatopsia
BCBCBC

Achromatomaly
BDBBBE

CSS Examples

Text

The CSS property to change the color of the text to Hex C0B9C1 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 #C0B9C1 looks like.

```
.text, #text, p{  
    color:#C0B9C1  
}
```

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 #C0B9C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0B9C1
}
```

Border

The CSS property to change the border of an element to Hex C0B9C1 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
#C0B9C1 }
```

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

```
.border{ border-color:#C0B9C1 }
```

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

Here you see how a box with a 4 pixel #C0B9C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0B9C1; -webkit-box-shadow:4px 4px  
4px 4px #C0B9C1; box-shadow:4px 4px 4px  
4px #C0B9C1 }
```

Background

The CSS property to change the background color of an element to Hex C0B9C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0B9C1 }
```

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

```
.background{ background-color:#C0B9C1 }
```

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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