

Converting Colors

Hex(C0BBDE)

Have a look what the booklet for
Hex(C0BBDE) contains.

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Color

Hex(C0BBDE)

Conversions

Conversions Part 1

Format	Color
Hex	C0BBDE
RGB	192, 187, 222
RGB Percent	75%, 73%, 87%
CMY	0.2471, 0.2667, 0.1294
CMYK	0.14, 0.16, 0.00, 0.13
HSL	249°, 35%, 80%
HSV	249°, 16%, 87%
XYZ	52.6934, 52.0210, 76.3711
YIQ	192.4850, -8.2550, 11.9450

Conversions

Conversions Part 2

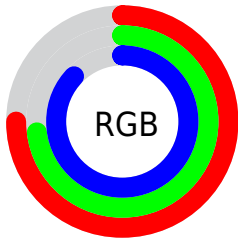
Format	Color
R_{YB}	192, 187, 222
Decimal	12631006
CIE _{Lab}	77.29, 8.62, -16.85
CIE _{LCh}	77, 18.927, 297.099
Yxy	52.0210, 0.2910, 0.2873
Android (android.graphics.Color)	4290821086 (0xFFC0BBDE)
YUV	192.4850, 14.5509, -0.4253
Hunter-Lab	72.1256, 4.1883, -12.2920

Details

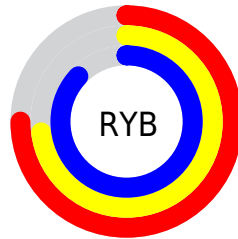
The Hex color **C0BBDE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D9DEBB**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F9F3FF**, and **8A86A7** is the 20% darker color. If you saturate the color by 10%, you get **ADA5DE**, and if you desaturate by 10%, it is **D3D1DE**.

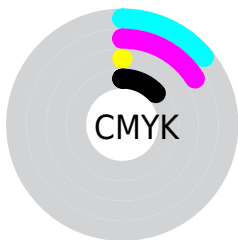
Distribution



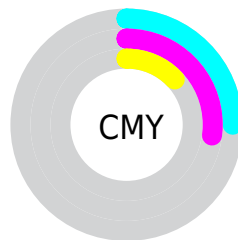
- Red (75%)
- Green (73%)
- Blue (87%)



- Red (75%)
- Yellow (73%)
- Blue (87%)



- Cyan (14%)
- Magenta (16%)
- Yellow (0%)
- Black (13%)



- Cyan (25%)
- Magenta (27%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0BBDE 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 C0BBDE by changing the saturation by 10% instead.

 C0BBDE

 C0BBDE

FFFFFF

 A5A0C2

 F9F3FF

 8A86A7

 716D8C

 585473

 403D5A

 292743

 14132C

 000118

 000000

 C0BBDE

 C0BBDE

 ADA5DE

 D3D1DE

 9A8FDE

 E6E7DE

 8778DE

 F9FEDE

 7462DE

 FFFFDE

 614CDE

 4E36DE

 3B20DE

 2809DE

 2000DE

Harmonies

Analogous

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



A9C1E2



C0BBDE



D4B6D2

Triad

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



C0BBDE



DDB7A2



97C9BC

Complementary

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



C0BBDE



D9DEBB

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.



A7C7AB



C0BBDE



CEBD9C

Square

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



C0BBDE



E4B4B0



BBC3A0



90C9CE

Rectangle

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



COBBDE



DEB3C7



BBC3A0



9CC9B6

Sweetspot

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



COBBDE



F4F2FF



BBD9DE



797880



000000



808080

Same Dimension

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



C0BBDE



D5CFFF



D1BBDE



676570



1900B0



070030

Inverse Universe

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



DEBBD9



FFCFF8



C8DEBB



70656F



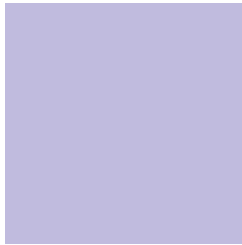
B00097



30002A

Previews

White Background



This preview shows how the Hex color C0BBDE looks on a white background.

Color Contrast Check

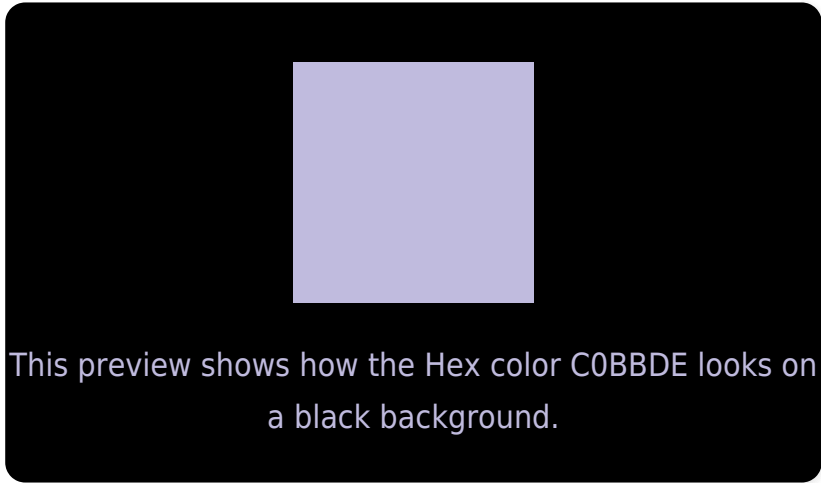
Large Text (above 18pt) WCAG AA × Fail

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

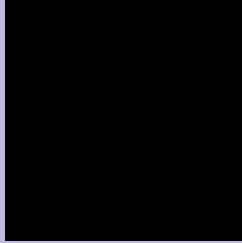
Any Text WCAG AA ✓ Pass

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 C0BBDE Background



This preview shows how black text looks on a background with the Hex color C0BBDE.



This preview shows how white text looks on a background with the Hex color C0BBDE.

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
C0BBDE

Protanopia
B8BDDF

Deuteranopia
C2BADE

Trichromacy



Original Color
C0BBDE

Protanomaly
BBBCDF

Deuteranomaly
C1BADE

Tritanomaly
BEBDD3

Monochromacy



Original Color
C0BBDE

Achromatopsia
C0C0C0

Achromatomaly
C0BECB

CSS Examples

Text

The CSS property to change the color of the text to Hex C0BBDE 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 #C0BBDE looks like.

```
.text, #text, p{  
    color:#C0BBDE  
}
```

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 #C0BBDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0BBDE
}
```

Border

The CSS property to change the border of an element to Hex C0BBDE 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
#C0BBDE }
```

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

```
.border{ border-color:#C0BBDE }
```

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

Here you see how a box with a 4 pixel #C0BBDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0BBDE; -webkit-box-shadow:4px 4px  
4px 4px #C0BBDE; box-shadow:4px 4px 4px  
4px #C0BBDE }
```

Background

The CSS property to change the background color of an element to Hex C0BBDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0BBDE }
```

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

```
.background{ background-color:#C0BBDE }
```

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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