

Converting Colors

Hex(C0B5EE)

Have a look what the booklet for
Hex(C0B5EE) contains.

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Color

Hex(C0B5EE)

Conversions

Conversions Part 1

Format	Color
Hex	C0B5EE
RGB	192, 181, 238
RGB Percent	75%, 71%, 93%
CMY	0.2471, 0.2902, 0.0667
CMYK	0.19, 0.24, 0.00, 0.07
HSL	252°, 63%, 82%
HSV	252°, 24%, 93%
XYZ	53.6947, 50.4273, 87.7923
YIQ	190.7870, -11.7410, 20.0590

Conversions

Conversions Part 2

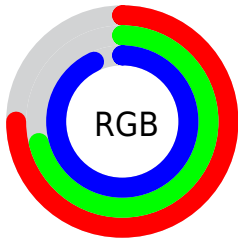
Format	Color
R_{YB}	192, 181, 238
Decimal	12629486
CIE _{Lab}	76.33, 15.36, -26.96
CIE _{LCh}	76, 31.026, 299.667
Yxy	50.4273, 0.2798, 0.2628
Android (android.graphics.Color)	4290819566 (0xFFC0B5EE)
YUV	190.7870, 23.2760, 1.0638
Hunter-Lab	71.0122, 10.6987, -23.5917

Details

The Hex color **C0B5EE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E3EEB5**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F9EDFF**, and **8A80B6** is the 20% darker color. If you saturate the color by 10%, you get **AD9DEE**, and if you desaturate by 10%, it is **D3CDEE**.

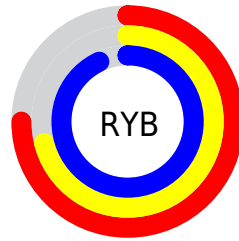
Distribution



Red (75%)

Green (71%)

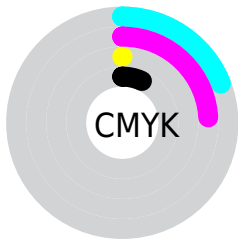
Blue (93%)



Red (75%)

Yellow (71%)

Blue (93%)

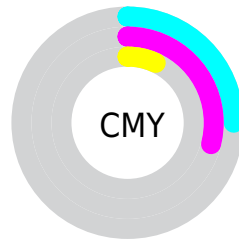


Cyan (19%)

Magenta (24%)

Yellow (0%)

Black (7%)



Cyan (25%)

Magenta (29%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0B5EE 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 C0B5EE by changing the saturation by 10% instead.

 C0B5EE

 C0B5EE

FFFFFF

 A59AD2

 F9EDFF

 8A80B6

 70679B

 574F81

 3E3867

 26234F

 0E0E38

 000222

 000008

 C0B5EE

 C0B5EE

 AD9DEE

 D3CDEE

 9A85EE

 E6E5EE

 866EEE

 FAFCEE

 7356EE

 FFFFEE

 603EEE

 4D26EE

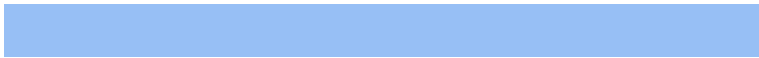
 3A0EEE

 2E00EE

Harmonies

Analogous

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



97BFF5



C0B5EE



E1ACDA

Triad

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



C0B5EE



E9B18C



72CCBB

Complementary

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



C0B5EE



E3EEB5

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.



91C99E



C0B5EE



D1BA83

Square

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



C0B5EE



F5A9A1



B3C38A



62CBD8

Rectangle

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



C0B5EE



EFA8C7



B3C38A



7CCCB1

Sweetspot

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



C0B5EE



F1EDFF



B5E4EE



777580



000000



808080

Same Dimension

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



C0B5EE



C3B5FF



DCB5EE



6E6C78



2300B8



0B0038

Inverse Universe

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



EEB5E3



FFB5F1



C7EEB5



786C76



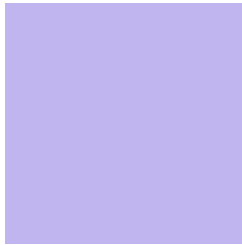
B80094



38002D

Previews

White Background



This preview shows how the Hex color C0B5EE looks on a white background.

Color Contrast Check

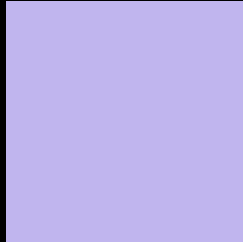
Large Text (above 18pt) WCAG AA × Fail

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 C0B5EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

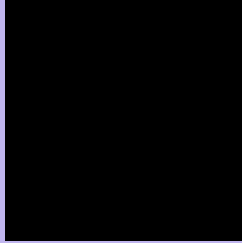
Any Text WCAG AA ✓ Pass

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 C0B5EE Background



This preview shows how black text looks on a background with the Hex color C0B5EE.

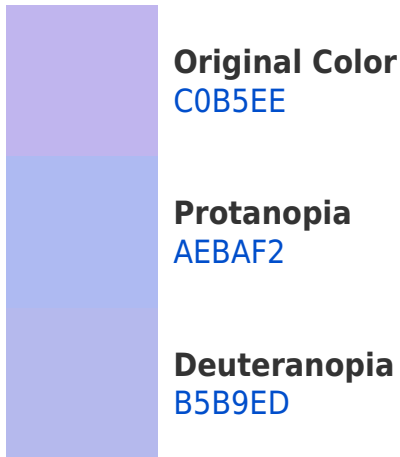


This preview shows how white text looks on a background with the Hex color C0B5EE.

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](#).

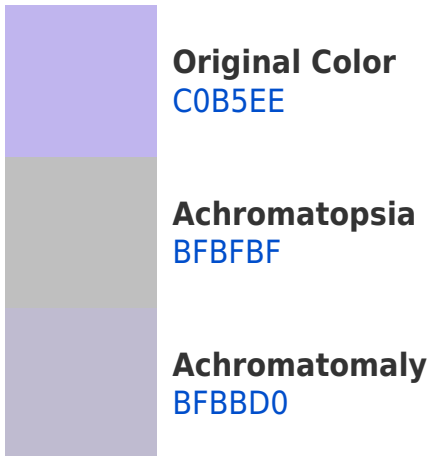
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0B5EE 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 #C0B5EE looks like.

```
.text, #text, p{  
    color:#C0B5EE  
}
```

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 #C0B5EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0B5EE
}
```

Border

The CSS property to change the border of an element to Hex C0B5EE 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
#C0B5EE }
```

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

```
.border{ border-color:#C0B5EE }
```

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

Here you see how a box with a 4 pixel #C0B5EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0B5EE; -webkit-box-shadow:4px 4px  
4px 4px #C0B5EE; box-shadow:4px 4px 4px  
4px #C0B5EE }
```

Background

The CSS property to change the background color of an element to Hex C0B5EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0B5EE }
```

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

```
.background{ background-color:#C0B5EE }
```

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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