

Converting Colors

Hex(C0ABEB)

Have a look what the booklet for
Hex(C0ABEB) contains.

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Color

Hex(C0ABEB)

Conversions

Conversions Part 1

Format	Color
Hex	C0ABEB
RGB	192, 171, 235
RGB Percent	75%, 67%, 92%
CMY	0.2471, 0.3294, 0.0784
CMYK	0.18, 0.27, 0.00, 0.08
HSL	260°, 62%, 80%
HSV	260°, 27%, 92%
XYZ	51.2965, 46.3304, 84.8363
YIQ	184.5750, -8.0280, 24.3560

Conversions

Conversions Part 2

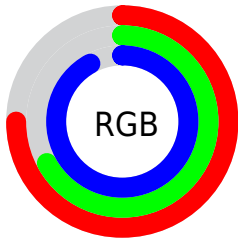
Format	Color
RYB	192, 171, 235
Decimal	12626923
CIELab	73.76, 20.19, -29.28
CIELCh	74, 35.566, 304.592
Yxy	46.3304, 0.2811, 0.2539
Android (android.graphics.Color)	4290817003 (0xFFC0ABEB)
YUV	184.5750, 24.8595, 6.5117
Hunter-Lab	68.0665, 15.4056, -26.2510

Details

The Hex color **C0ABEB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D6EBAB**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F9E2FF**, and **8A77B3** is the 20% darker color. If you saturate the color by 10%, you get **B093EB**, and if you desaturate by 10%, it is **D0C3EB**.

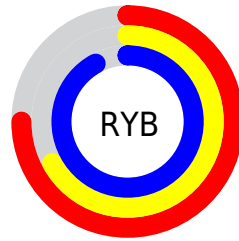
Distribution



Red (75%)

Green (67%)

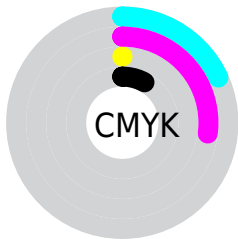
Blue (92%)



Red (75%)

Yellow (67%)

Blue (92%)

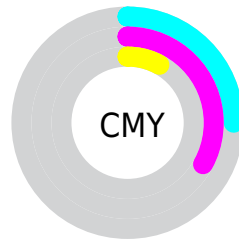


Cyan (18%)

Magenta (27%)

Yellow (0%)

Black (8%)



Cyan (25%)

Magenta (33%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0ABEB 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 C0ABEB by changing the saturation by 10% instead.

 C0ABEB

 C0ABEB

FFFFFF

 A490CF

 F9E2FF

 8A77B3

 705E98

 56467E

 3E3065

 261A4C

 100235

 000220

 000003

 C0ABEB


 C0ABEB

 B093EB

 D0C3EB

 A07CEB


 E0DAEB


 9165EB

 EFF2EB

 814DEB

 FFFFEB

 7136EB

 611EEB

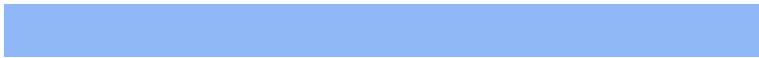
 5106EB

 4D00EB

Harmonies

Analogous

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



90B7F6



C0ABEB



E3A1D2

Triad

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



C0ABEB



E3AA7B



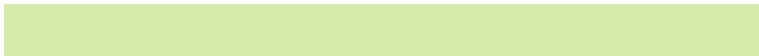
55C7B9

Complementary

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



C0ABEB



D6EBAB

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.



7DC598



C0ABEB



C7B574

Square

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



C0ABEB



F3A092



A4BE7F



40C6D9

Rectangle

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



C0ABEB



F09DBD



A4BE7F



62C7AE

Sweetspot

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



C0ABEB



F1EBFF



ABD7EB



777380



000000



808080

Same Dimension

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



C0ABEB



C6ABFF



DFABEB



6D6A75



3B00B5



120036

Inverse Universe

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



EBABD6



FFABE3



B7EBAB



756A71



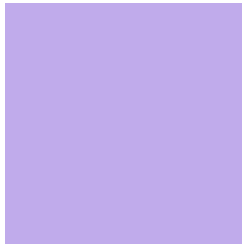
B5007A



360024

Previews

White Background



This preview shows how the Hex color C0ABEB looks on a white background.

Color Contrast Check

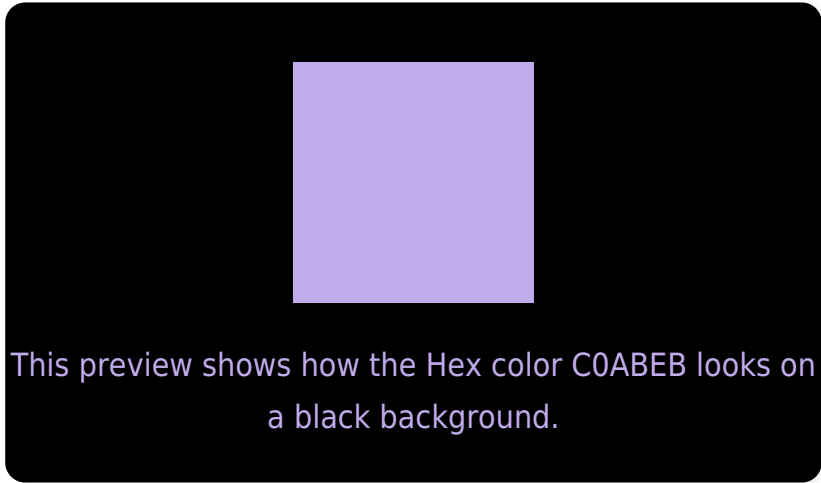
Large Text (above 18pt) WCAG AA × Fail

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

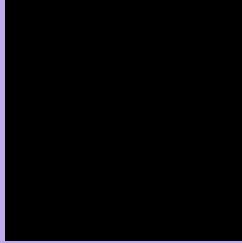
Any Text WCAG AA ✓ Pass

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 C0ABEB Background



This preview shows how black text looks on a background with the Hex color C0ABEB.

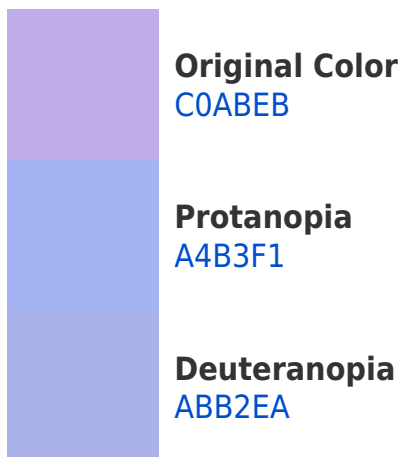


This preview shows how white text looks on a background with the Hex color C0ABEB.

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](#).

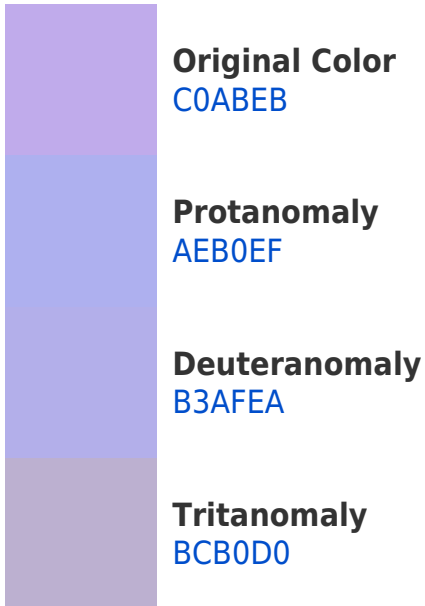
Dichromacy





Tritanopia
B9B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0ABEB 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 #C0ABEB looks like.

```
.text, #text, p{  
    color:#C0ABEB  
}
```

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 #C0ABEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0ABEB
}
```

Border

The CSS property to change the border of an element to Hex C0ABEB 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
#C0ABEB }
```

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

```
.border{ border-color:#C0ABEB }
```

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

Here you see how a box with a 4 pixel #C0ABEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0ABEB; -webkit-box-shadow:4px 4px  
4px 4px #C0ABEB; box-shadow:4px 4px 4px  
4px #C0ABEB }
```

Background

The CSS property to change the background color of an element to Hex C0ABEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0ABEB }
```

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

```
.background{ background-color:#C0ABEB }
```

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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