

# Converting Colors

Hex(C0BEFE)

Have a look what the booklet for  
Hex(C0BEFE) contains.

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# **Color**

**Hex(C0BEFE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0BEFE
RGB	192, 190, 254
RGB Percent	75%, 75%, 100%
CMY	0.2471, 0.2549, 0.0039
CMYK	0.24, 0.25, 0.00, 0.00
HSL	242°, 97%, 87%
HSV	242°, 25%, 100%
XYZ	58.0411, 55.1891, 101.3594
YIQ	197.8940, -19.3520, 20.3280

# Conversions

## Conversions Part 2

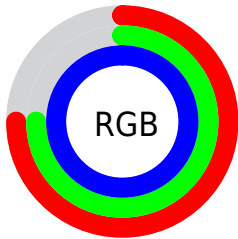
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">192, 190, 254</a>
Decimal	<a href="#">12631806</a>
CIELab	<a href="#">79.15, 14.07, -31.23</a>
CIELCh	<a href="#">79, 34.254, 294.250</a>
Yxy	<a href="#">55.1891, 0.2705, 0.2572</a>
Android (android.graphics.Color)	<a href="#">4290821886 (0xFFC0BEFE)</a>
YUV	<a href="#">197.8940, 27.6603, -5.1690</a>
Hunter-Lab	<a href="#">74.2894, 9.4527, -28.8919</a>

# Details

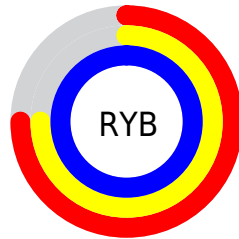
The Hex color **C0BEFE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FCFEBE**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **F9F6FF**, and **8989C5** is the 20% darker color. If you saturate the color by 10%, you get **A7A5FE**, and if you desaturate by 10%, it is **D9D7FE**.

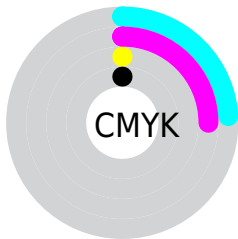
# Distribution



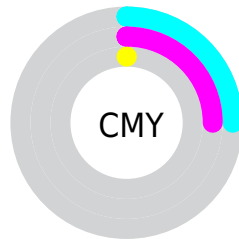
- Red (75%)
- Green (75%)
- Blue (100%)



- Red (75%)
- Yellow (75%)
- Blue (100%)



- Cyan (24%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (25%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0BEFE 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 C0BEFE by changing the saturation by 10% instead.



 C0BEFE

 C0BEFE

FFFFFF

 A4A3E1

 F9F6FF

 8989C5

 6F6FAA

 55578F

 3C4075

 232A5C

 051644

 00002E

 000118

 C0BEFE

 C0BEFE

 A7A5FE

 D9D7FE

 8F8BFE

 F1F1FE

 7672FE

FFFFFFE

 5E58FE

 453FFE

 2C26FE

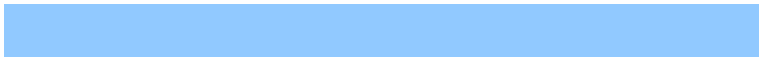
 140CFE

 0800FE

# Harmonies

## Analogous

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



91C9FF



C0BEFE



E7B3EA

# Triad

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



C0BEFE



F8B591



76D5BD

# Complementary

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



COBEFE



FCFEBE

# 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.



9BD19E



C0BEFE



E0C085

# Square

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



C0BEFE



FFAEAB



BFCA89



5DD5DD

# Rectangle

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



C0BEFE



F8AED6



BFCA89



82D4B2



# Sweetspot

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



COBEFE



EBEBFF



BEFDFF



737380



000000



808080



# Same Dimension

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



C0BEFE



B5B3FF



DFBEFE



737380



0600BF



020040



# Inverse Universe

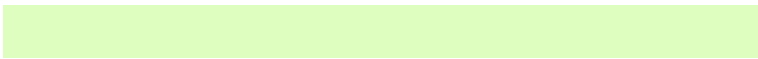
The Inverse Universe completely reimagines the original color for something new.



FEBEFC



FFB3FD



DDFEBE



80737F



BF00B9

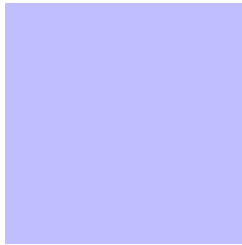


40003E



# Previews

## White Background



This preview shows how the Hex color C0BEFE looks on a white background.

## Color Contrast Check

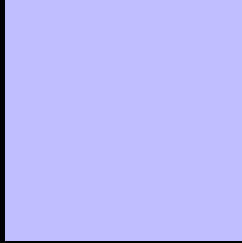
Large Text (above 18pt) WCAG AA × Fail

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 C0BEFE 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 C0BEFE Background



This preview shows how black text looks on a background with the Hex color C0BEFE.



This preview shows how white text looks on a background with the Hex color C0BEFE.

# 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](#).

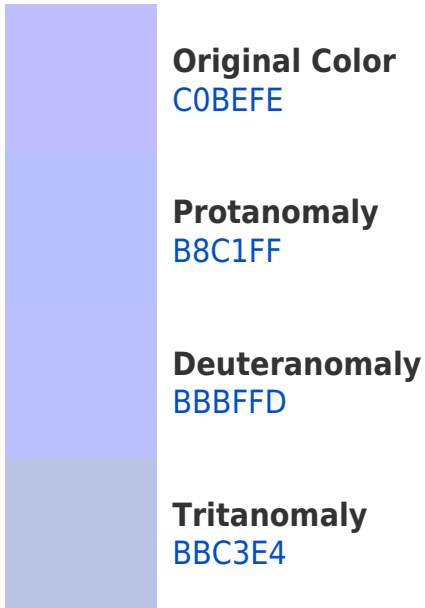
## Dichromacy



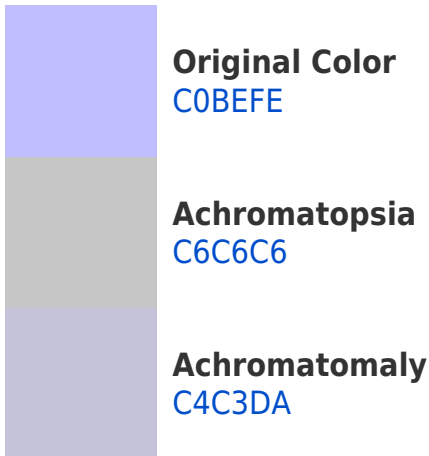


**Tritanopia**  
B8C6D5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0BEFE 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 #C0BEFE looks like.

```
.text, #text, p{  
    color:#C0BEFE  
}
```

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 #C0BEFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0BEFE
}
```

## Border

The CSS property to change the border of an element to Hex C0BEFE 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
#C0BEFE }
```

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

```
.border{ border-color:#C0BEFE }
```

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

Here you see how a box with a 4 pixel #C0BEFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0BEFE; -webkit-box-shadow:4px 4px  
4px 4px #C0BEFE; box-shadow:4px 4px 4px  
4px #C0BEFE }
```

# Background

The CSS property to change the background color of an element to Hex C0BEFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0BEFE }
```

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

```
.background{ background-color:#C0BEFE }
```

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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