

Converting Colors

Hex(C0ADFB)

Have a look what the booklet for
Hex(C0ADFB) contains.

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Color

Hex(C0ADFB)

Conversions

Conversions Part 1

Format	Color
Hex	C0ADFB
RGB	192, 173, 251
RGB Percent	75%, 68%, 98%
CMY	0.2471, 0.3216, 0.0157
CMYK	0.24, 0.31, 0.00, 0.02
HSL	255°, 91%, 83%
HSV	255°, 31%, 98%
XYZ	54.0944, 48.0586, 97.6920
YIQ	187.5730, -13.7140, 28.2860

Conversions

Conversions Part 2

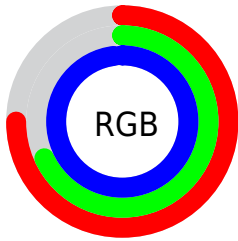
Format	Color
RYB	192, 173, 251
Decimal	12627451
CIELab	74.86, 22.71, -36.24
CIELCh	75, 42.768, 302.074
Yxy	48.0586, 0.2707, 0.2405
Android (android.graphics.Color)	4290817531 (0xFFC0ADFB)
YUV	187.5730, 31.2695, 3.8825
Hunter-Lab	69.3243, 17.9675, -35.0245

Details

The Hex color **C0ADFB** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E8FBAD**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F9E5FF**, and **8979C2** is the 20% darker color. If you saturate the color by 10%, you get **AD94FB**, and if you desaturate by 10%, it is **D3C6FB**.

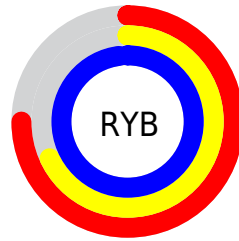
Distribution



Red (75%)

Green (68%)

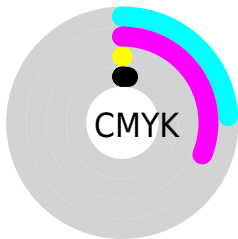
Blue (98%)



Red (75%)

Yellow (68%)

Blue (98%)

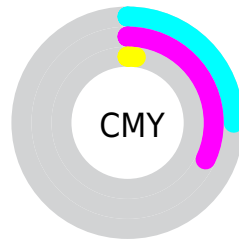


Cyan (24%)

Magenta (31%)

Yellow (0%)

Black (2%)



Cyan (25%)

Magenta (32%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0ADFB 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 C0ADFB by changing the saturation by 10% instead.

 C0ADFB

 C0ADFB

FFFFFF

 A492DE


 F9E5FF

 8979C2

 6F60A7

 55488C

 3B3172

 211C59

 050642

 00032B

 000115

 C0ADFB

 C0ADFB

 AD94FB

 D3C6FB

 9A7BFB

 E6DFFB

 8762FB

 F9F8FB

 7449FB

 FFFFFB

 6130FB

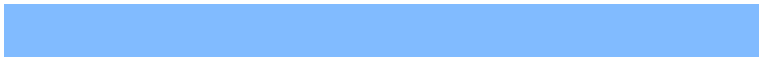
 4E16FB

 3D00FB

Harmonies

Analogous

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



81BBFF



C0ADFB



ECA0DE

Triad

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



C0ADFB



EFA974



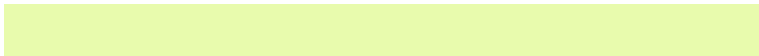
38CDBA

Complementary

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



C0ADFB



E8FBAD

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.



76CA92



C0ADFB



CFB768

Square

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



C0ADFB



FF9D90



A6C274



00CCE1

Rectangle

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



C0ADFB



FD9AC4



A6C274



4FCCAC

Sweetspot

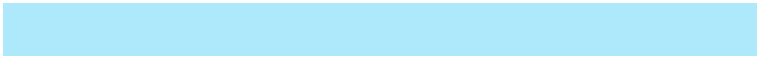
The Sweet Spot groups the original color and five complimentary colors.



C0ADFB



EEE8FF



ADE9FB



757180



000000



808080

Same Dimension

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



C0ADFB



B8A1FF



E6ADFB



73707D



2E00BD



0F003D

Inverse Universe

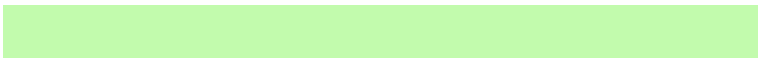
The Inverse Universe completely reimagines the original color for something new.



FBADE8



FFA1E8



C2FBAD



7D707A



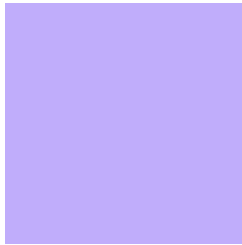
BD008F



3D002E

Previews

White Background



This preview shows how the Hex color C0ADFB looks on a white background.

Color Contrast Check

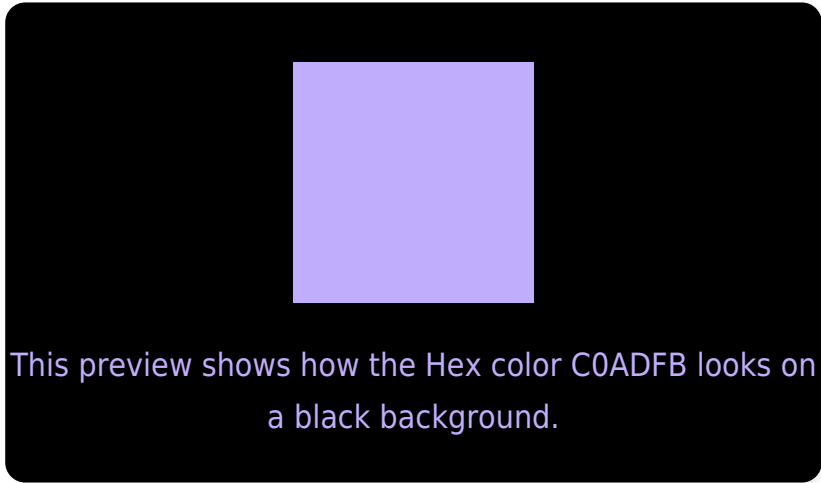
Large Text (above 18pt) WCAG AA × Fail

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 C0ADFB Background



This preview shows how black text looks on a background with the Hex color C0ADFB.

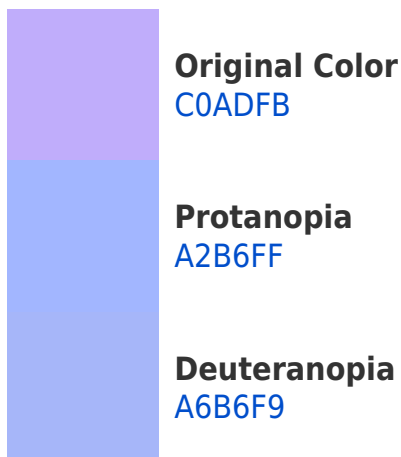


This preview shows how white text looks on a background with the Hex color C0ADFB.

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](#).

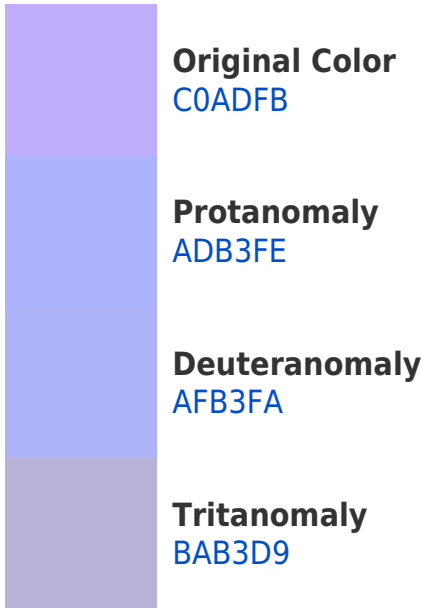
Dichromacy



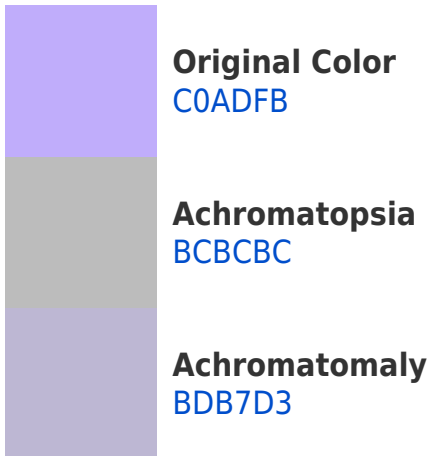


Tritanopia
B6B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0ADFB 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 #C0ADFB looks like.

```
.text, #text, p{  
    color:#C0ADFB  
}
```

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 #C0ADFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0ADFB
}
```

Border

The CSS property to change the border of an element to Hex C0ADFB 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
#C0ADFB }
```

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

```
.border{ border-color:#C0ADFB }
```

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

Here you see how a box with a 4 pixel #C0ADFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0ADFB; -webkit-box-shadow:4px 4px  
4px 4px #C0ADFB; box-shadow:4px 4px 4px  
4px #C0ADFB }
```

Background

The CSS property to change the background color of an element to Hex C0ADFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0ADFB }
```

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

```
.background{ background-color:#C0ADFB }
```

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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