

# Converting Colors

Hex(C0AFD9)

Have a look what the booklet for  
Hex(C0AFD9) contains.

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# **Color**

**Hex(C0AFD9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0AFD9
RGB	192, 175, 217
RGB Percent	75%, 69%, 85%
CMY	0.2471, 0.3137, 0.1490
CMYK	0.12, 0.19, 0.00, 0.15
HSL	264°, 36%, 77%
HSV	264°, 19%, 85%
XYZ	49.5926, 46.8762, 72.0798
YIQ	184.8710, -3.3500, 16.6660

# Conversions

## Conversions Part 2

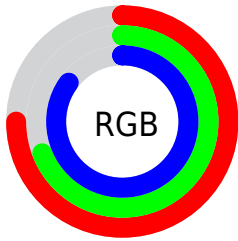
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	192, 175, 217
Decimal	12627929
CIE <sub>Lab</sub>	74.11, 14.12, -18.94
CIE <sub>LCh</sub>	74, 23.628, 306.701
Yxy	46.8762, 0.2942, 0.2781
Android (android.graphics.Color)	4290818009 (0xFFC0AFD9)
YUV	184.8710, 15.8396, 6.2521
Hunter-Lab	68.4662, 9.4784, -14.4930

# Details

The Hex color **C0AFD9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **C8D9AF**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F9E7FF**, and **8A7BA2** is the 20% darker color. If you saturate the color by 10%, you get **B399D9**, and if you desaturate by 10%, it is **CDC5D9**.

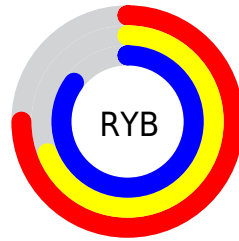
# Distribution



Red (75%)

Green (69%)

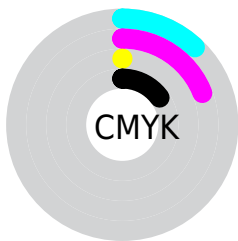
Blue (85%)



Red (75%)

Yellow (69%)

Blue (85%)

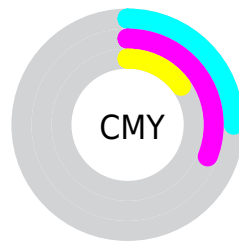


Cyan (12%)

Magenta (19%)

Yellow (0%)

Black (15%)



Cyan (25%)

Magenta (31%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0AFD9 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 C0AFD9 by changing the saturation by 10% instead.



 C0AFD9


 C0AFD9

FFFFFF

 A594BD

 F9E7FF

 8A7BA2

 716288

 584A6E

 403356

 291E3E

 150628

 000113

 000000

 C0AFD9

 C0AFD9

 B399D9

 CDC5D9

 A684D9

 DADAD9

 996ED9

 E7F0D9

 8C58D9

 F4FFD9

 7F43D9

 FFFFD9

 732DD9

 6617D9

 5901D9

 5800D9

# Harmonies

## Analogous

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



A3B7E1



C0AFD9



D6A9C8

# Triad

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



C0AFD9



D5AF8F



7EC3BA

# Complementary

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



C0AFD9



C8D9AF

# 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.



91C1A4



C0AFD9



C2B68B

# Square

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



C0AFD9



E1A99D



A9BD93



79C1CF

# Rectangle

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



C0AFD9



DFA7B9



A9BD93



83C2B3



# Sweetspot

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



C0AFD9



F6F0FF



AFC8D9



7A7780



000000



808080



# Same Dimension

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



C0AFD9



DCC4FF



D5AFD9



67636E



4600AD



13002E



# Inverse Universe

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



D9AFC8



FFC4E7



B3D9AF



6E6369



AD0067

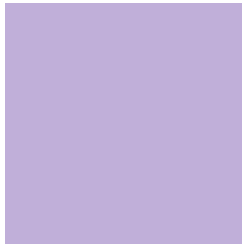


2E001B



# Previews

## White Background



This preview shows how the Hex color C0AFD9 looks on a white background.

## Color Contrast Check

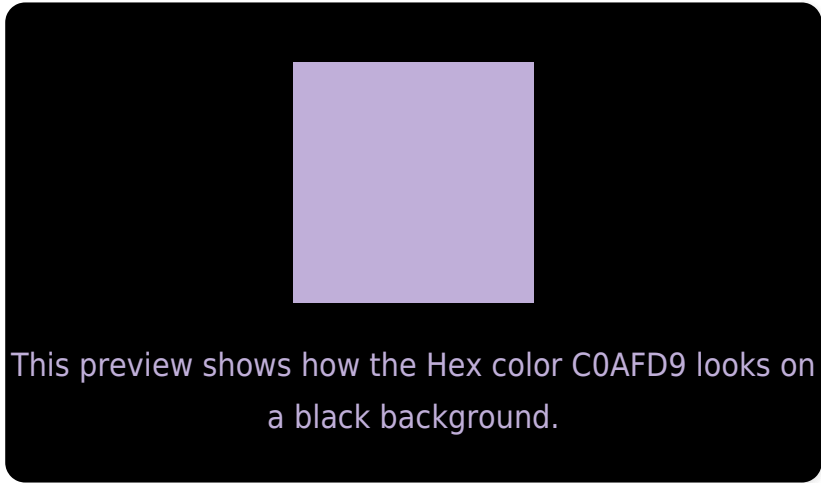
Large Text (above 18pt) WCAG AA × Fail

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

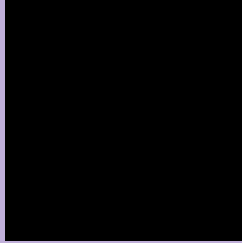
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C0AFD9 Background



This preview shows how black text looks on a background with the Hex color C0AFD9.

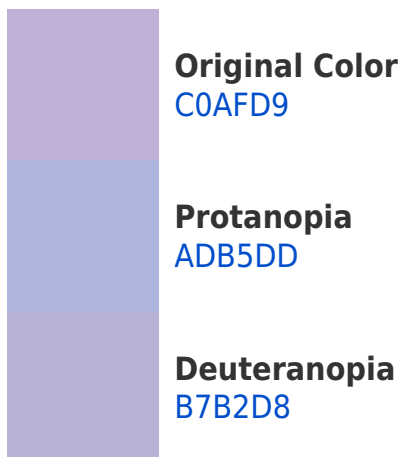


This preview shows how white text looks on a background with the Hex color C0AFD9.

# 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](#).

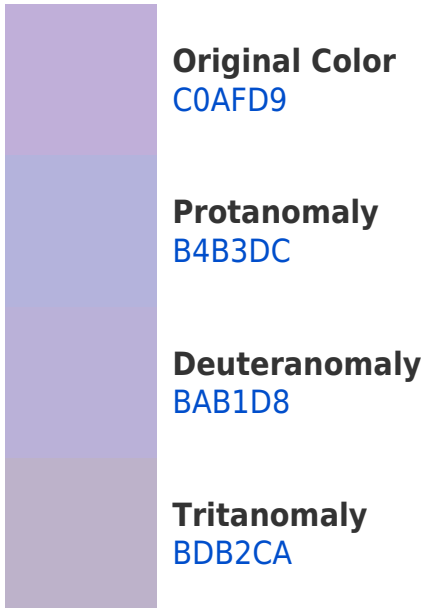
## Dichromacy



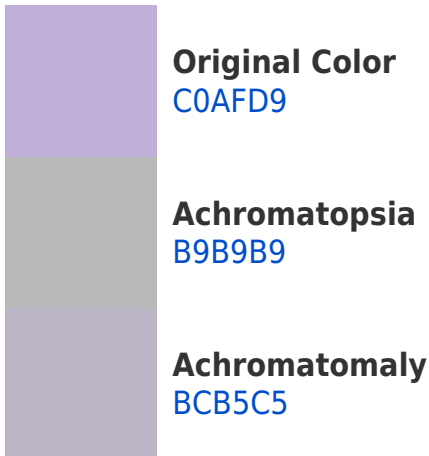


**Tritanopia**  
BCB3C1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0AFD9 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 #C0AFD9 looks like.

```
.text, #text, p{  
    color:#C0AFD9  
}
```

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 #C0AFD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0AFD9
}
```

## Border

The CSS property to change the border of an element to Hex C0AFD9 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
#C0AFD9 }
```

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

```
.border{ border-color:#C0AFD9 }
```

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

Here you see how a box with a 4 pixel #C0AFD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0AFD9; -webkit-box-shadow:4px 4px  
4px 4px #C0AFD9; box-shadow:4px 4px 4px  
4px #C0AFD9 }
```

# Background

The CSS property to change the background color of an element to Hex C0AFD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0AFD9 }
```

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

```
.background{ background-color:#C0AFD9 }
```

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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