

# Converting Colors

Hex(C0A0FA)

Have a look what the booklet for  
Hex(C0A0FA) contains.

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# **Color**

**Hex(C0A0FA)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C0A0FA
RGB	192, 160, 250
RGB Percent	75%, 63%, 98%
CMY	0.2471, 0.3725, 0.0196
CMYK	0.23, 0.36, 0.00, 0.02
HSL	261°, 90%, 80%
HSV	261°, 36%, 98%
XYZ	51.5644, 43.2502, 96.0729
YIQ	179.8280, -9.8180, 34.7740

# Conversions

## Conversions Part 2

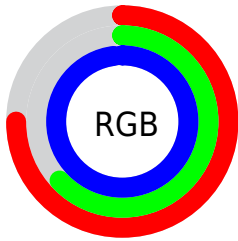
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">192, 160, 250</a>
Decimal	<a href="#">12624122</a>
CIELab	<a href="#">71.72, 29.67, -40.58</a>
CIELCh	<a href="#">72, 50.269, 306.174</a>
Yxy	<a href="#">43.2502, 0.2701, 0.2266</a>
Android (android.graphics.Color)	<a href="#">4290814202 (0xFFC0A0FA)</a>
YUV	<a href="#">179.8280, 34.5948, 10.6748</a>
Hunter-Lab	<a href="#">65.7649, 24.8681, -40.5786</a>

# Details

The Hex color **C0A0FA** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **DAFAA0**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FAD7FF**, and **896CC1** is the 20% darker color. If you saturate the color by 10%, you get **B087FA**, and if you desaturate by 10%, it is **D0B9FA**.

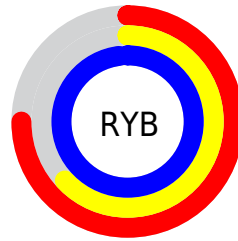
# Distribution



Red (75%)

Green (63%)

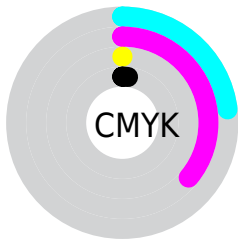
Blue (98%)



Red (75%)

Yellow (63%)

Blue (98%)

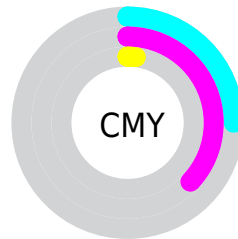


Cyan (23%)

Magenta (36%)

Yellow (0%)

Black (2%)



Cyan (25%)

Magenta (37%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0A0FA 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 C0A0FA by changing the saturation by 10% instead.



 C0A0FA

 C0A0FA

FFFFFF

 A486DD

 FAD7FF

 896CC1

 FFF4FF

 6E53A6

 543C8B

 3A2571

 1F1058

 070040

 000329

 000113

 C0A0FA

 C0A0FA

 B087FA

 D0B9FA

 A06EFA

 E0D2FA

 9055FA

 F0EBFA

 803CFA

 FFFFFA

 6F23FA

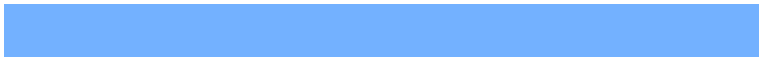
 5F0AFA

 5900FA

# Harmonies

## Analogous

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



73B1FF



C0A0FA



F090D6

# Triad

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



C0A0FA



E9A05C



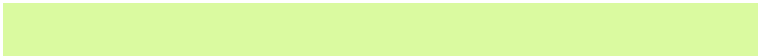
00C7B8

# Complementary

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



COA0FA



DAFAA0

# 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.



53C489



C0A0FA



C2B051

# Square

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



C0A0FA



FF907C



92BD63



00C5E5

# Rectangle

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



C0A0FA



FF8AB8



92BD63



00C7A8



# Sweetspot

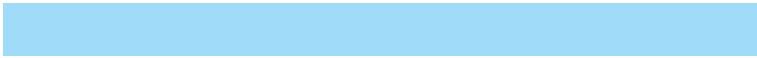
The Sweet Spot groups the original color and five complimentary colors.



COA0FA



EDE3FF



A0DBFA



756F80



000000



808080



# Same Dimension

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



COA0FA



B891FF



ECA0FA



75707D



4300BD



16003D



# Inverse Universe

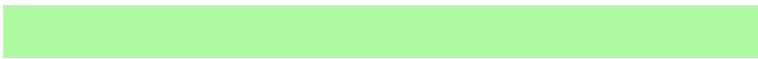
The Inverse Universe completely reimagines the original color for something new.



FAA0DA



FF91D8



ADFAA0



7D7079



BD007A

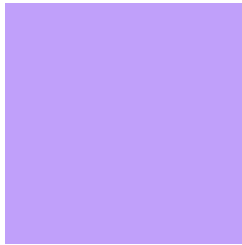


3D0027



# Previews

## White Background



This preview shows how the Hex color C0A0FA looks on a white background.

## Color Contrast Check

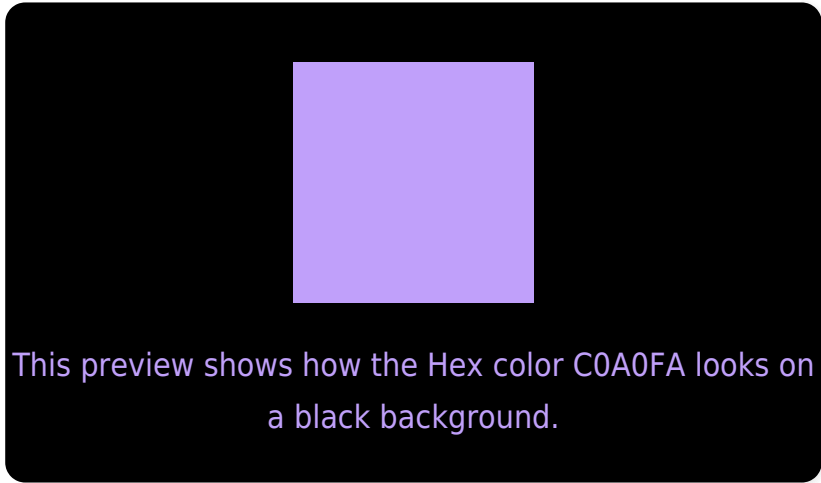
Large Text (above 18pt) WCAG AA × Fail

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 C0A0FA Background



This preview shows how black text looks on a background with the Hex color C0A0FA.

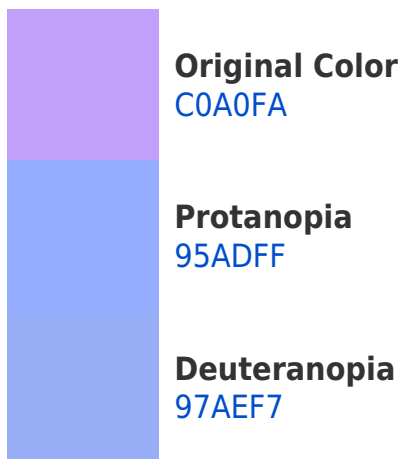


This preview shows how white text looks on a background with the Hex color C0A0FA.

# 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](#).

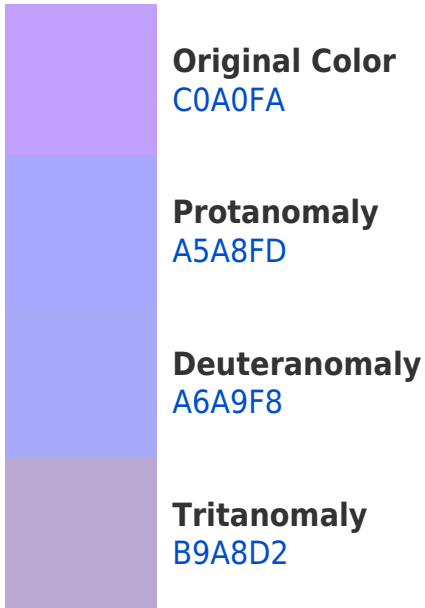
## Dichromacy



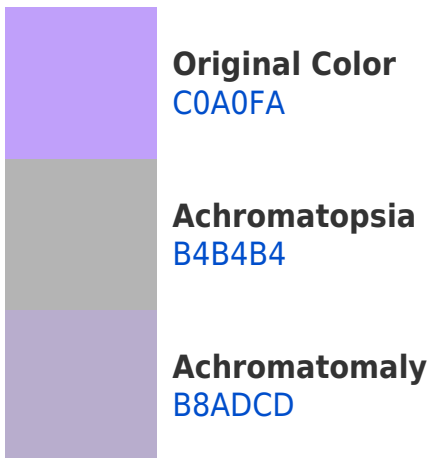


**Tritanopia**  
B5ADBB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0A0FA 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 #C0A0FA looks like.

```
.text, #text, p{  
    color:#C0A0FA  
}
```

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 #C0A0FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0A0FA
}
```

## Border

The CSS property to change the border of an element to Hex C0A0FA 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
#C0A0FA }
```

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

```
.border{ border-color:#C0A0FA }
```

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

Here you see how a box with a 4 pixel #C0A0FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0A0FA; -webkit-box-shadow:4px 4px  
4px 4px #C0A0FA; box-shadow:4px 4px 4px  
4px #C0A0FA }
```

# Background

The CSS property to change the background color of an element to Hex C0A0FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0A0FA }
```

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

```
.background{ background-color:#C0A0FA }
```

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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