

Converting Colors

Hex(C0A1FE)

Have a look what the booklet for
Hex(C0A1FE) contains.

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Color

Hex(C0A1FE)

Conversions

Conversions Part 1

Format	Color
Hex	C0A1FE
RGB	192, 161, 254
RGB Percent	75%, 63%, 100%
CMY	0.2471, 0.3686, 0.0039
CMYK	0.24, 0.37, 0.00, 0.00
HSL	260°, 98%, 81%
HSV	260°, 37%, 100%
XYZ	52.3725, 43.8520, 99.4699
YIQ	180.8710, -11.3770, 35.4950

Conversions

Conversions Part 2

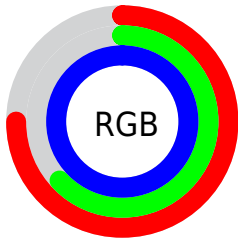
Format	Color
R_{YB}	192, 161, 254
Decimal	12624382
CIE _{Lab}	72.13, 30.04, -42.11
CIE _{LCh}	72, 51.733, 305.504
Yxy	43.8520, 0.2676, 0.2241
Android (android.graphics.Color)	4290814462 (0xFFC0A1FE)
YUV	180.8710, 36.0526, 9.7601
Hunter-Lab	66.2208, 25.2850, -42.7046

Details

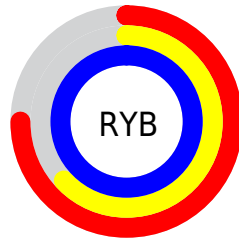
The Hex color **C0A1FE** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **DFFEA1**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FAD8FF**, and **896DC5** is the 20% darker color. If you saturate the color by 10%, you get **AF88FE**, and if you desaturate by 10%, it is **D1BAFE**.

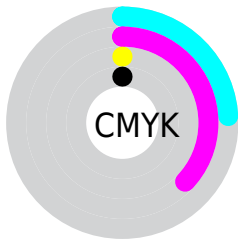
Distribution



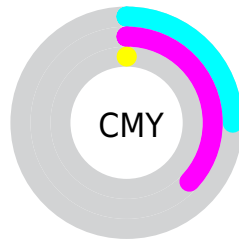
- Red (75%)
- Green (63%)
- Blue (100%)



- Red (75%)
- Yellow (63%)
- Blue (100%)



- Cyan (24%)
- Magenta (37%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (37%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0A1FE 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 C0A1FE by changing the saturation by 10% instead.

 C0A1FE

 C0A1FE

FFFFFF

 A487E1

 FAD8FF

 896DC5

 FFF5FF

 6E54A9

 533D8F

 392675

 1E115B

 030043

 00032C

 000117

 C0A1FE

 C0A1FE

 AF88FE

 D1BAFE

 9E6EFE

 E2D4FE

 8D55FE

 F3EDFE

 7C3BFE

FFFFFFE

 6B22FE

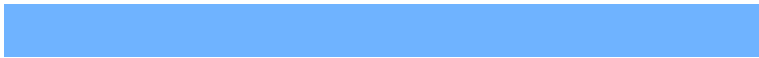
 5A09FE

 5500FE

Harmonies

Analogous

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



6FB3FF



C0A1FE



F290D9

Triad

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



C0A1FE



ECA05B



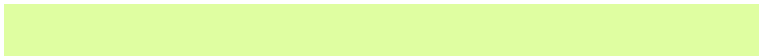
00C9B8

Complementary

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



COA1FE



DFFEA1

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.



51C688



C0A1FE



C5B14F

Square

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



C0A1FE



FF907C



93BE61



00C7E6

Rectangle

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



C0A1FE



FF8ABA



93BE61



00C8A8

Sweetspot

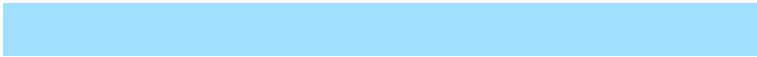
The Sweet Spot groups the original color and five complimentary colors.



COA1FE



ECE3FF



A1DFFE



746F80



000000



808080

Same Dimension

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



C0A1FE



B48FFF



EFA1FE



777380



4000BF



150040

Inverse Universe

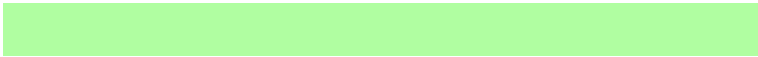
The Inverse Universe completely reimagines the original color for something new.



FEA1DF



FF8FDA



B0FEA1



80737B



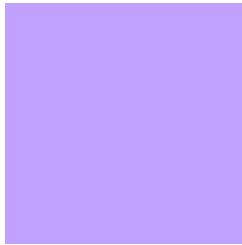
BF007F



40002A

Previews

White Background



This preview shows how the Hex color C0A1FE looks on a white background.

Color Contrast Check

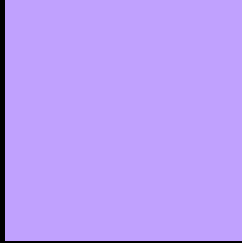
Large Text (above 18pt) WCAG AA × Fail

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 C0A1FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

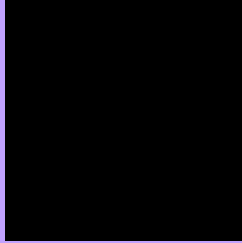
Any Text WCAG AA ✓ Pass

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 C0A1FE Background



This preview shows how black text looks on a background with the Hex color C0A1FE.

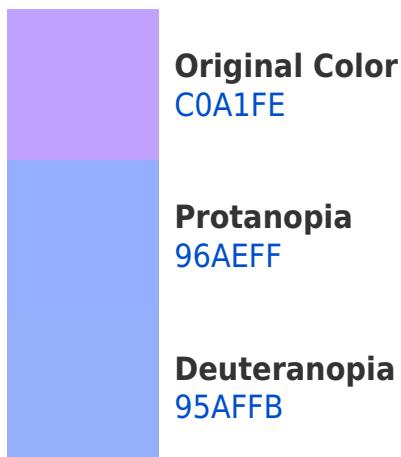


This preview shows how white text looks on a background with the Hex color C0A1FE.

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](#).

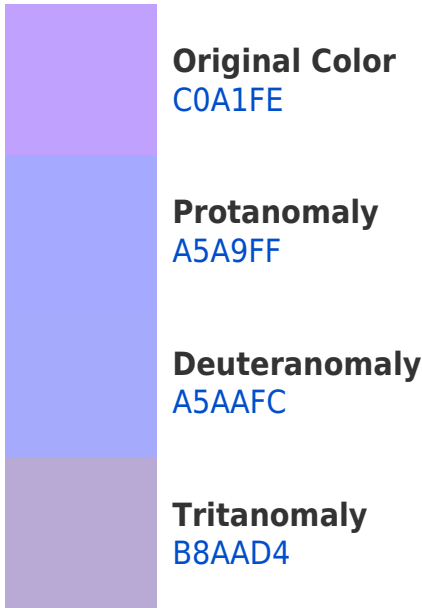
Dichromacy



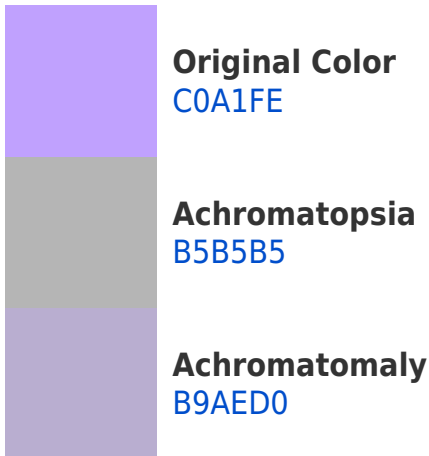


Tritanopia
B4AFBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0A1FE 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 #C0A1FE looks like.

```
.text, #text, p{  
    color:#C0A1FE  
}
```

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 #C0A1FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0A1FE
}
```

Border

The CSS property to change the border of an element to Hex C0A1FE 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
#C0A1FE }
```

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

```
.border{ border-color:#C0A1FE }
```

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

Here you see how a box with a 4 pixel #C0A1FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0A1FE; -webkit-box-shadow:4px 4px  
4px 4px #C0A1FE; box-shadow:4px 4px 4px  
4px #C0A1FE }
```

Background

The CSS property to change the background color of an element to Hex C0A1FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0A1FE }
```

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

```
.background{ background-color:#C0A1FE }
```

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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