

Converting Colors

Hex(C0A8FB)

Have a look what the booklet for
Hex(C0A8FB) contains.

Hex(C0A8FB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C0A8FB)

Conversions

Conversions Part 1

Format	Color
Hex	C0A8FB
RGB	192, 168, 251
RGB Percent	75%, 66%, 98%
CMY	0.2471, 0.3412, 0.0157
CMYK	0.24, 0.33, 0.00, 0.02
HSL	257°, 91%, 82%
HSV	257°, 33%, 98%
XYZ	53.1534, 46.1768, 97.3783
YIQ	184.6380, -12.3390, 30.9010

Conversions

Conversions Part 2

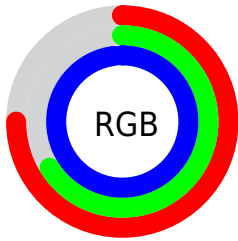
Format	Color
R_{YB}	192, 168, 251
Decimal	12626171
CIE _{Lab}	73.66, 25.47, -38.11
CIE _{LCh}	74, 45.837, 303.763
Yxy	46.1768, 0.2702, 0.2347
Android (android.graphics.Color)	4290816251 (0xFFC0A8FB)
YUV	184.6380, 32.7165, 6.4565
Hunter-Lab	67.9535, 20.7047, -37.3960

Details

The Hex color **C0A8FB** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **E3FBA8**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FADFFF**, and **8974C2** is the 20% darker color. If you saturate the color by 10%, you get **AE8FFB**, and if you desaturate by 10%, it is **D2C1FB**.

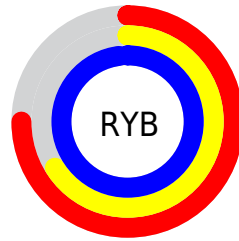
Distribution



Red (75%)

Green (66%)

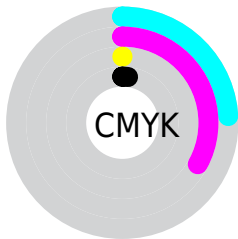
Blue (98%)



Red (75%)

Yellow (66%)

Blue (98%)

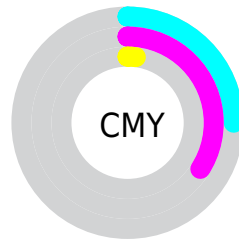


Cyan (24%)

Magenta (33%)

Yellow (0%)

Black (2%)



Cyan (25%)

Magenta (34%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0A8FB 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 C0A8FB by changing the saturation by 10% instead.

 C0A8FB

 C0A8FB

FFFFFF

 A48DDE

 FADFFF

 8974C2

 FFFCFF

 6E5BA7

 54438C

 3B2D72

 211759

 050041

 00032A

 000115

 C0A8FB

 C0A8FB

 AE8FFB

 D2C1FB

 9C76FB

 E4DAFB

 8A5DFB

 F6F3FB

 7944FB

 FFFFFB

 672AFB

 5511FB

 4900FB

Harmonies

Analogous

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



7CB7FF



C0A8FB



EE99DB

Triad

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



C0A8FB



EDA56A



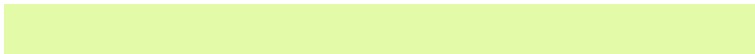
00CBB9

Complementary

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



C0A8FB



E3FBA8

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.



69C88E



C0A8FB



CAB45F

Square

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



C0A8FB



FF9888



9EC06D



00CAE2

Rectangle

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



C0A8FB



FF94C0



9EC06D



38CAAA

Sweetspot

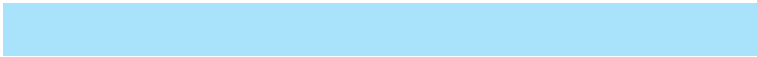
The Sweet Spot groups the original color and five complimentary colors.



COA8FB



EDE6FF



A8E3FB



757080



000000



808080

Same Dimension

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



C0A8FB



B699FF



E9A8FB



74707D



3700BD



12003D

Inverse Universe

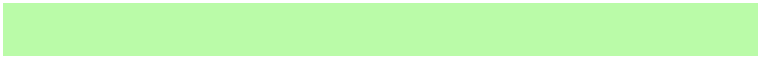
The Inverse Universe completely reimagines the original color for something new.



FBA8E3



FF99E2



BAFBA8



7D7079



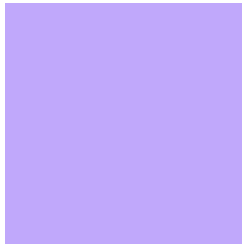
BD0086



3D002C

Previews

White Background



This preview shows how the Hex color C0A8FB looks on a white background.

Color Contrast Check

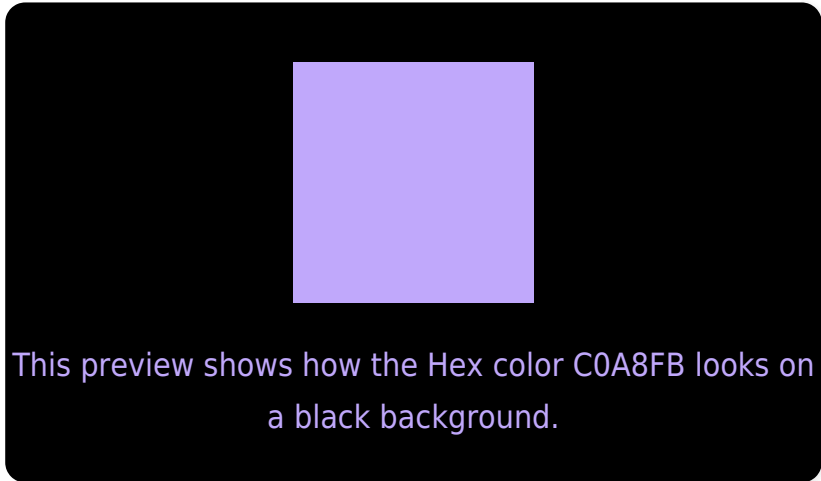
Large Text (above 18pt) WCAG AA × Fail

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

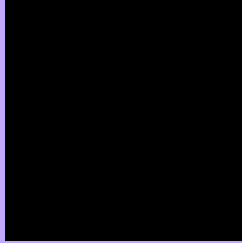
Any Text WCAG AA ✓ Pass

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 C0A8FB Background



This preview shows how black text looks on a background with the Hex color C0A8FB.

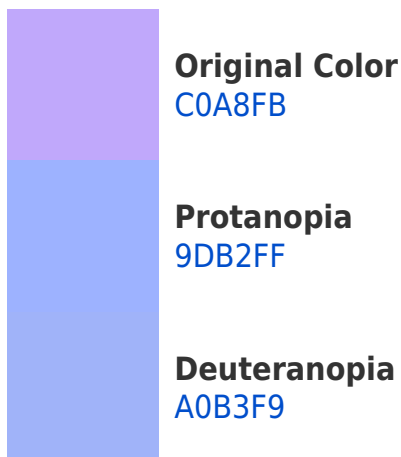


This preview shows how white text looks on a background with the Hex color C0A8FB.

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](#).

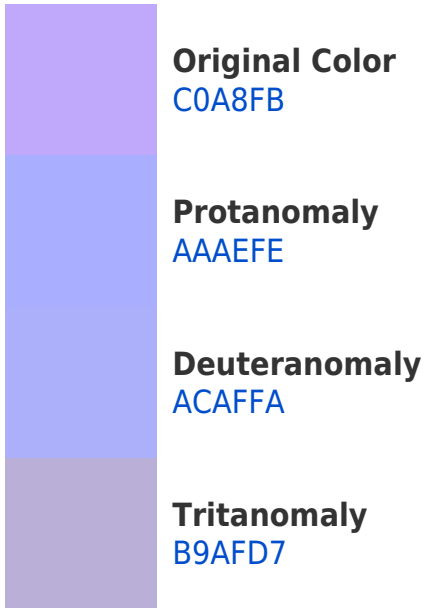
Dichromacy



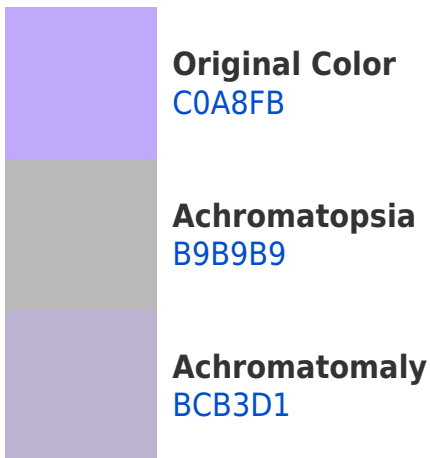


Tritanopia
B5B3C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0A8FB 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 #C0A8FB looks like.

```
.text, #text, p{  
    color:#C0A8FB  
}
```

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 #C0A8FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0A8FB
}
```

Border

The CSS property to change the border of an element to Hex C0A8FB 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
#C0A8FB }
```

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

```
.border{ border-color:#C0A8FB }
```

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

Here you see how a box with a 4 pixel #C0A8FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0A8FB; -webkit-box-shadow:4px 4px  
4px 4px #C0A8FB; box-shadow:4px 4px 4px  
4px #C0A8FB }
```

Background

The CSS property to change the background color of an element to Hex C0A8FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0A8FB }
```

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

```
.background{ background-color:#C0A8FB }
```

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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