

Converting Colors

Hex(CFA5FA)

Have a look what the booklet for
Hex(CFA5FA) contains.

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Color

Hex(CFA5FA)

Conversions

Conversions Part 1

Format	Color
Hex	CFA5FA
RGB	207, 165, 250
RGB Percent	81%, 65%, 98%
CMY	0.1882, 0.3529, 0.0196
CMYK	0.17, 0.34, 0.00, 0.02
HSL	270°, 89%, 81%
HSV	270°, 34%, 98%
XYZ	56.4426, 47.0778, 96.5546
YIQ	187.2480, -2.2530, 35.3390

Conversions

Conversions Part 2

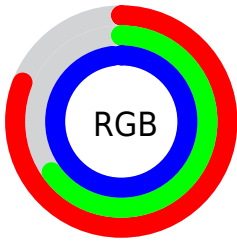
Format	Color
R_{YB}	207, 165, 250
Decimal	13608442
CIE _{Lab}	74.24, 31.30, -36.56
CIE _{LCh}	74, 48.133, 310.570
Yxy	47.0778, 0.2821, 0.2353
Android (android.graphics.Color)	4291798522 (0xFFCFA5FA)
YUV	187.2480, 30.9367, 17.3225
Hunter-Lab	68.6133, 26.7643, -35.4053

Details

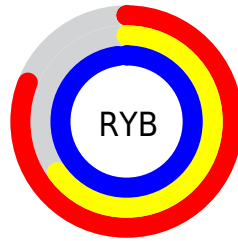
The Hex color **CFA5FA** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **D0FAA5**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFDCFF**, and **9771C1** is the 20% darker color. If you saturate the color by 10%, you get **C28CFA**, and if you desaturate by 10%, it is **DCBEFA**.

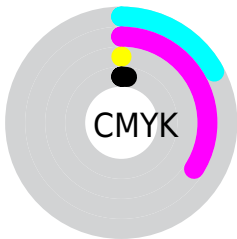
Distribution



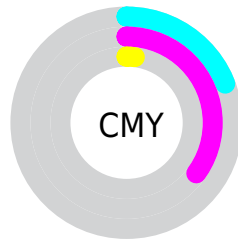
- Red (81%)
- Green (65%)
- Blue (98%)



- Red (81%)
- Yellow (65%)
- Blue (98%)



- Cyan (17%)
- Magenta (34%)
- Yellow (0%)
- Black (2%)



- Cyan (19%)
- Magenta (35%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFA5FA 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 CFA5FA by changing the saturation by 10% instead.

 CFA5FA

 CFA5FA

FFFFFF

 B38ADD

 FFDCFF

 9771C1

 FFF9FF

 7D58A6

 63408B

 492971

 301258

 180041

 00002A

 000114

 CFA5FA

 CFA5FA

 C28CFA

 DCBEFA

 B673FA

 E8D7FA

 A95AFA

 F5F0FA

 9C41FA

 FFFFFA

 9028FA

 830FFA

 7C00FA

Harmonies

Analogous

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



8CB6FF



CFA5FA



FA97D5

Triad

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



CFA5FA



EAAA63



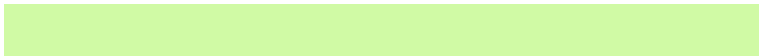
00CEC5

Complementary

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



CFA5FA



D0FAA5

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.



55CB98



CFA5FA



C3B95D

Square

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



CFA5FA



FF9B7F



92C571



00CBEF

Rectangle

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



CFA5FA



FF92B7



92C571



00CDB6

Sweetspot

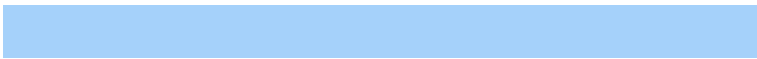
The Sweet Spot groups the original color and five complimentary colors.



CFA5FA



F2E6FF



A5D1FA



787080



000000



808080

Same Dimension

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



CFA5FA



CA96FF



F9A5FA



77707D



5D00BD



1E003D

Inverse Universe

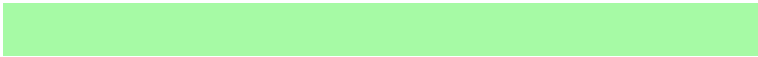
The Inverse Universe completely reimagines the original color for something new.



FAA5D0



FF96CB



A6FAA5



7D7077



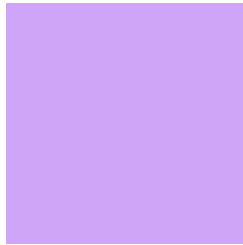
BD005F



3D001F

Previews

White Background



This preview shows how the Hex color CFA5FA looks on a white background.

Color Contrast Check

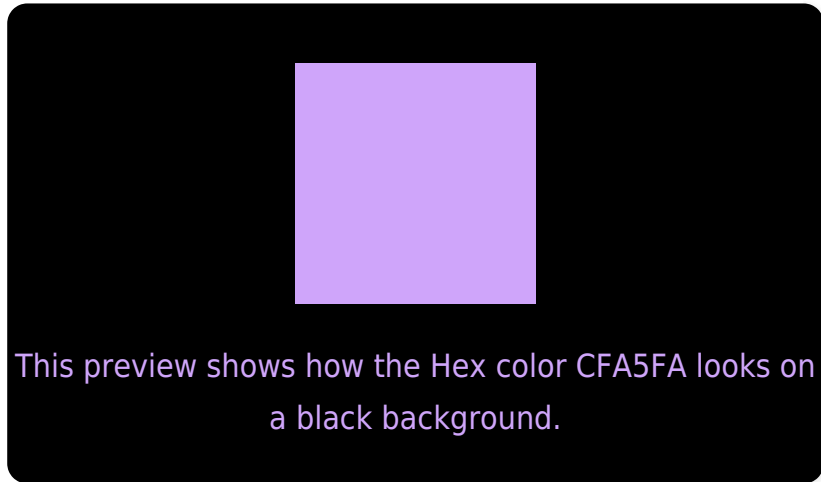
Large Text (above 18pt) WCAG AA × Fail

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

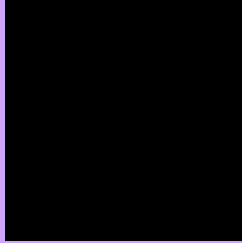
Any Text WCAG AA ✓ Pass

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 CFA5FA Background



This preview shows how black text looks on a background with the Hex color CFA5FA.

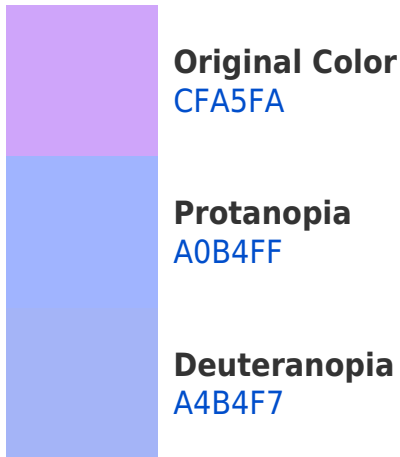


This preview shows how white text looks on a background with the Hex color CFA5FA.

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](#).

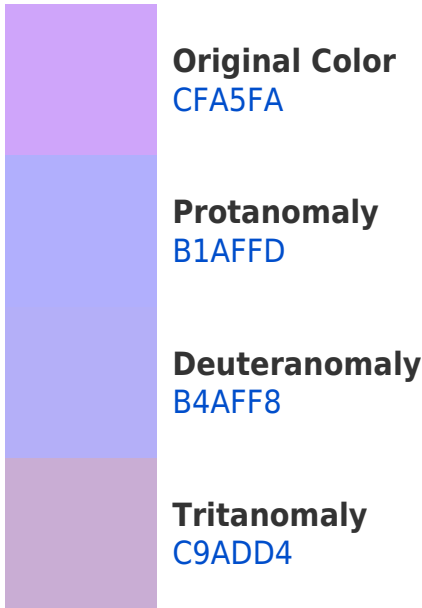
Dichromacy



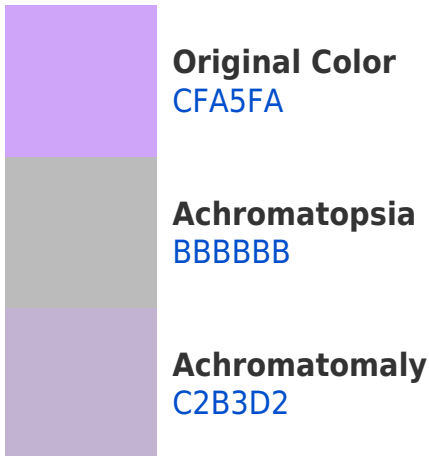


Tritanopia
C5B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFA5FA 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 #CFA5FA looks like.

```
.text, #text, p{  
    color:#CFA5FA  
}
```

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 #CFA5FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFA5FA
}
```

Border

The CSS property to change the border of an element to Hex CFA5FA 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
#CFA5FA }
```

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

```
.border{ border-color:#CFA5FA }
```

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

Here you see how a box with a 4 pixel #CFA5FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFA5FA; -webkit-box-shadow:4px 4px  
4px 4px #CFA5FA; box-shadow:4px 4px 4px  
4px #CFA5FA }
```

Background

The CSS property to change the background color of an element to Hex CFA5FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFA5FA }
```

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

```
.background{ background-color:#CFA5FA }
```

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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