

Converting Colors

Hex(CFA4FF)

Have a look what the booklet for
Hex(CFA4FF) contains.

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Color

Hex(CFA4FF)

Conversions

Conversions Part 1

Format	Color
Hex	CFA4FF
RGB	207, 164, 255
RGB Percent	81%, 64%, 100%
CMY	0.1882, 0.3569, 0.0000
CMYK	0.19, 0.36, 0.00, 0.00
HSL	268°, 100%, 82%
HSV	268°, 36%, 100%
XYZ	57.0576, 47.0363, 100.6794
YIQ	187.2310, -3.5830, 37.4170

Conversions

Conversions Part 2

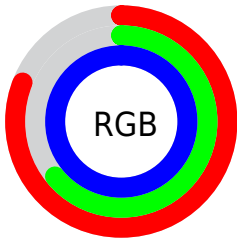
Format	Color
R_{YB}	207, 164, 255
Decimal	13608191
CIE _{Lab}	74.21, 32.94, -39.31
CIE _{LCh}	74, 51.283, 309.964
Yxy	47.0363, 0.2786, 0.2297
Android (android.graphics.Color)	4291798271 (0xFFCFA4FF)
YUV	187.2310, 33.4101, 17.3374
Hunter-Lab	68.5830, 28.4826, -39.0292

Details

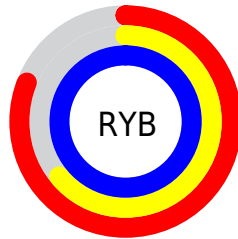
The Hex color **CFA4FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **D4FFA4**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFDBFF**, and **9770C6** is the 20% darker color. If you saturate the color by 10%, you get **C28BFF**, and if you desaturate by 10%, it is **DCBEFF**.

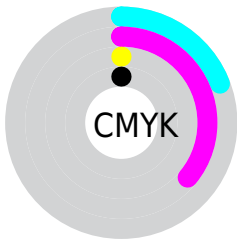
Distribution



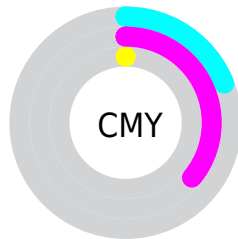
- Red (81%)
- Green (64%)
- Blue (100%)



- Red (81%)
- Yellow (64%)
- Blue (100%)



- Cyan (19%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (19%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFA4FF 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 CFA4FF by changing the saturation by 10% instead.

 CFA4FF

 CFA4FF

FFFFFF

 B389E2

 FFDBFF

 9770C6

 FFF8FF

 7C57AA

 623F90

 482776

 2F115C

 160044

 00002D

 000118

 CFA4FF

 CFA4FF

 C28BFF

 DCBEFF

 B471FF

 EAD7FF

 A758FF

 F7F1FF

 993EFF

FFFFFF

 8C24FF

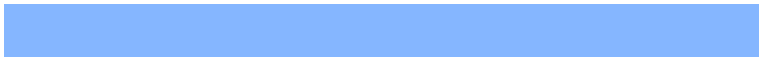
 7E0BFF

 7800FF

Harmonies

Analogous

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



85B6FF



CFA4FF



FD94D8

Triad

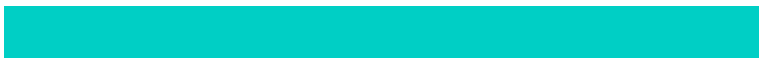
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CFA4FF



EDA95D



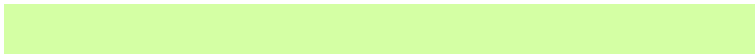
00CFC5

Complementary

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



CFA4FF



D4FFA4

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.



4CCC95



CFA4FF



C4B956

Square

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



CFA4FF



FF987C



91C56C



00CCF2

Rectangle

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



CFA4FF



FF8FB8



91C56C



00CEB5

Sweetspot

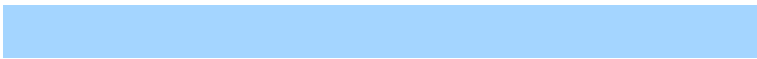
The Sweet Spot groups the original color and five complimentary colors.



CFA4FF



F0E3FF



A4D5FF



776F80



000000



808080

Same Dimension

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



CFA4FF



C591FF



FCA4FF



797380



5A00BF



1E0040

Inverse Universe

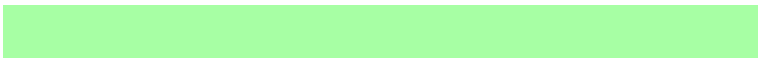
The Inverse Universe completely reimagines the original color for something new.



FFA4D4



FF91CB



A7FFA4



807379



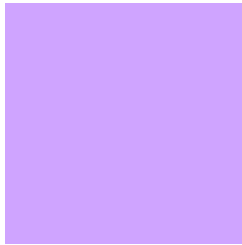
BF0065



400022

Previews

White Background



This preview shows how the Hex color CFA4FF 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 CFA4FF Background



This preview shows how black text looks on a background with the Hex color CFA4FF.

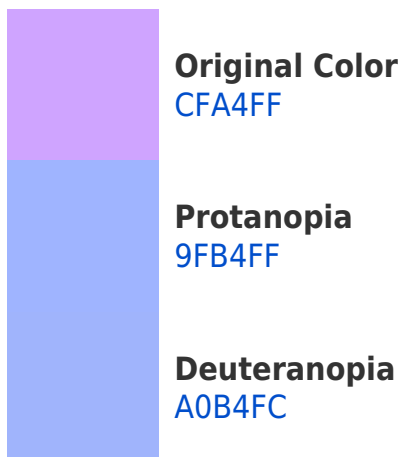


This preview shows how white text looks on a background with the Hex color CFA4FF.

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](#).

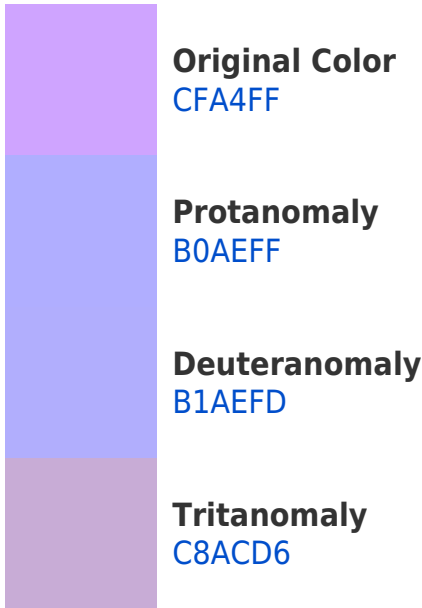
Dichromacy



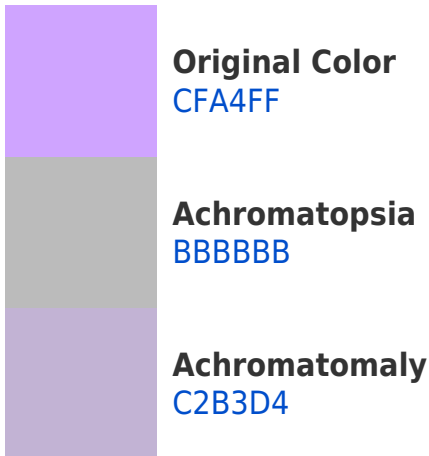


Tritanopia
C4B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFA4FF 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 #CFA4FF looks like.

```
.text, #text, p{  
    color:#CFA4FF  
}
```

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 #CFA4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFA4FF
}
```

Border

The CSS property to change the border of an element to Hex CFA4FF 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
#CFA4FF }
```

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

```
.border{ border-color:#CFA4FF }
```

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

Here you see how a box with a 4 pixel #CFA4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFA4FF; -webkit-box-shadow:4px 4px  
4px 4px #CFA4FF; box-shadow:4px 4px 4px  
4px #CFA4FF }
```

Background

The CSS property to change the background color of an element to Hex CFA4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFA4FF }
```

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

```
.background{ background-color:#CFA4FF }
```

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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