

Converting Colors

Hex(CF8AFF)

Have a look what the booklet for
Hex(CF8AFF) contains.

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Color

Hex(CF8AFF)

Conversions

Conversions Part 1

Format	Color
Hex	CF8AFF
RGB	207, 138, 255
RGB Percent	81%, 54%, 100%
CMY	0.1882, 0.4588, 0.0000
CMYK	0.19, 0.46, 0.00, 0.00
HSL	275°, 100%, 77%
HSV	275°, 46%, 100%
XYZ	52.8706, 38.6624, 99.2837
YIQ	171.9690, 3.5670, 51.0150

Conversions

Conversions Part 2

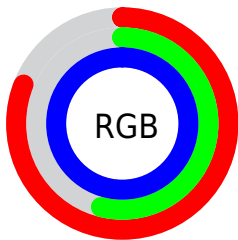
Format	Color
RYB	207, 138, 255
Decimal	13601535
CIELab	68.51, 46.96, -48.24
CIELCh	69, 67.322, 314.228
Yxy	38.6624, 0.2771, 0.2026
Android (android.graphics.Color)	4291791615 (0xFFCF8AFF)
YUV	171.9690, 40.9343, 30.7222
Hunter-Lab	62.1791, 42.9645, -51.1453

Details

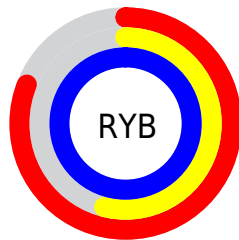
The Hex color **CF8AFF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **BAFF8A**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFC1FF**, and **9656C6** is the 20% darker color. If you saturate the color by 10%, you get **C571FF**, and if you desaturate by 10%, it is **D9A3FF**.

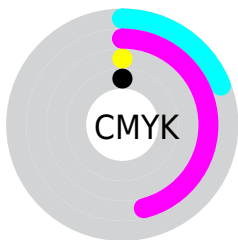
Distribution



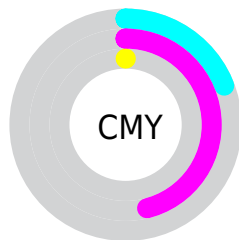
- Red (81%)
- Green (54%)
- Blue (100%)



- Red (81%)
- Yellow (54%)
- Blue (100%)



- Cyan (19%)
- Magenta (46%)
- Yellow (0%)
- Black (0%)



- Cyan (19%)
- Magenta (46%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF8AFF 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 CF8AFF by changing the saturation by 10% instead.

 CF8AFF

 CF8AFF

FFFFFF

 B270E2

 FFC1FF

 9656C6

 FFDDFF


 7B3CAA

 FFFAFF

 60238F

 450475

 2A005C

 110044

 00032C

 000116

 CF8AFF

 CF8AFF

 C571FF

 D9A3FF

 BA57FF

 E4BDFF

 B03EFF

 EED7FF

 A524FF

 F9F0FF

 9B0BFF

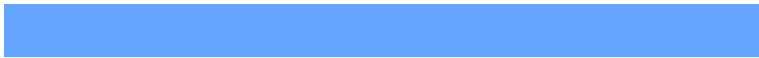
FFFFFF

 9600FF

Harmonies

Analogous

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



65A4FF



CF8AFF



FF72CA

Triad

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



CF8AFF



E19828



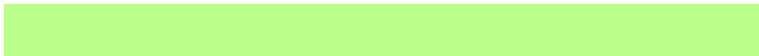
00C4C3

Complementary

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



CF8AFF



BAFF8A

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.



00C284



CF8AFF



ABAD1F

Square

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



CF8AFF



FF7F54



65BB4A



00C1FB

Rectangle

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



CF8AFF



FF6CA1



65BB4A



00C4AE

Sweetspot

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



CF8AFF



F0DBFF



8ABBFF



776A80



000000



808080

Same Dimension

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



CF8AFF



C573FF



FF8AF5



7A7380



7100BF



260040

Inverse Universe

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



FF8ABA



FF73AC



8AFF94



807378



BF004E



40001A

Previews

White Background



This preview shows how the Hex color CF8AFF looks on a white background.

Color Contrast Check

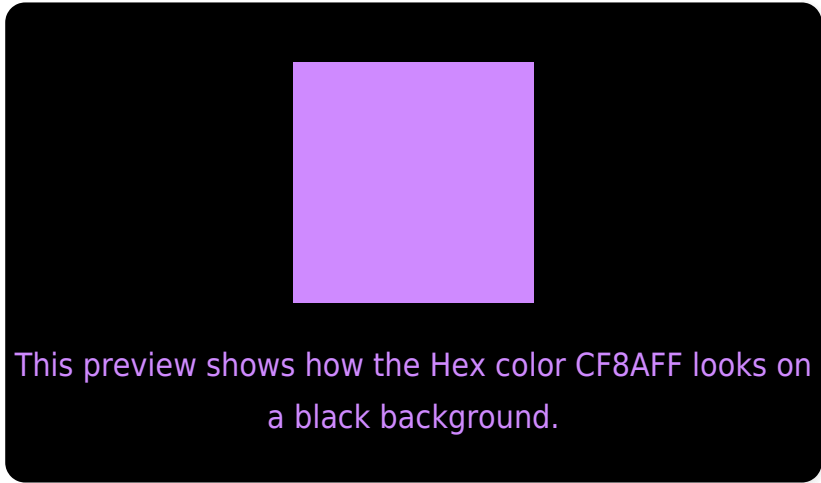
Large Text (above 18pt) WCAG AA × Fail

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

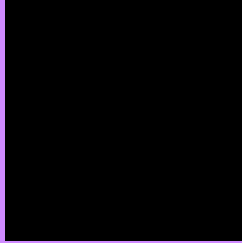
Any Text WCAG AA ✓ Pass

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 CF8AFF Background



This preview shows how black text looks on a background with the Hex color CF8AFF.

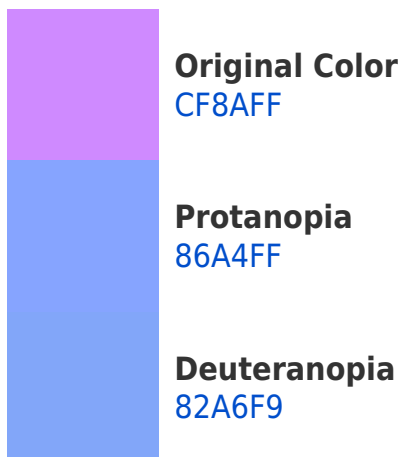


This preview shows how white text looks on a background with the Hex color CF8AFF.

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](#).

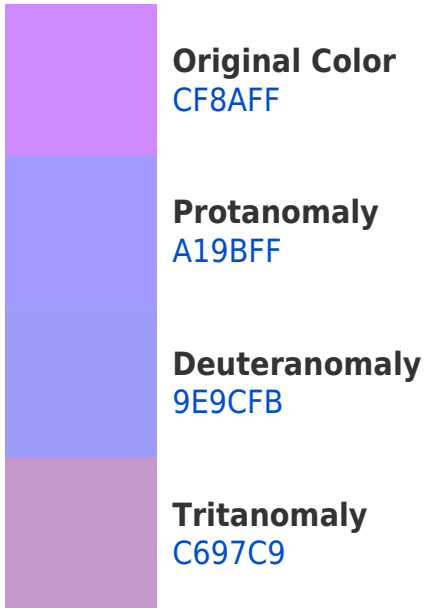
Dichromacy



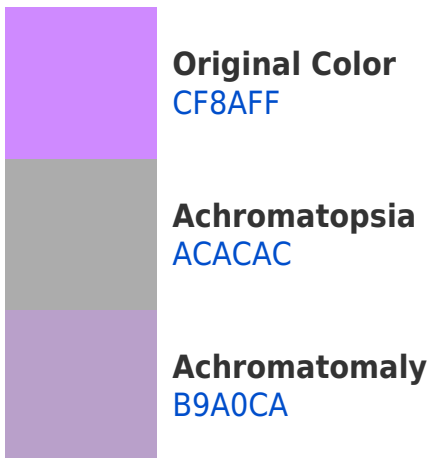


Tritanopia
C19EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF8AFF 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 #CF8AFF looks like.

```
.text, #text, p{  
    color:#CF8AFF  
}
```

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 #CF8AFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF8AFF
}
```

Border

The CSS property to change the border of an element to Hex CF8AFF 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
#CF8AFF }
```

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

```
.border{ border-color:#CF8AFF }
```

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

Here you see how a box with a 4 pixel #CF8AFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF8AFF; -webkit-box-shadow:4px 4px  
4px 4px #CF8AFF; box-shadow:4px 4px 4px  
4px #CF8AFF }
```

Background

The CSS property to change the background color of an element to Hex CF8AFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF8AFF }
```

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

```
.background{ background-color:#CF8AFF }
```

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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