

Converting Colors

Hex(C8FAFF)

Have a look what the booklet for
Hex(C8FAFF) contains.

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Color

Hex(C8FAFF)

Conversions

Conversions Part 1

Format	Color
Hex	C8FAFF
RGB	200, 250, 255
RGB Percent	78%, 98%, 100%
CMY	0.2157, 0.0196, 0.0000
CMYK	0.22, 0.02, 0.00, 0.00
HSL	185°, 100%, 89%
HSV	185°, 22%, 100%
XYZ	76.0550, 87.8706, 107.5599
YIQ	235.6200, -31.4050, -9.0450

Conversions

Conversions Part 2

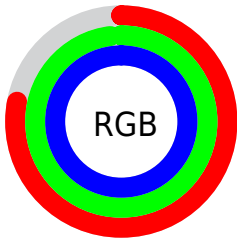
Format	Color
R_{YB}	200, 226, 255
Decimal	13171455
CIE _{Lab}	95.11, -14.71, -7.62
CIE _{LCh}	95, 16.571, 207.392
Yxy	87.8706, 0.2801, 0.3237
Android (android.graphics.Color)	4291361535 (0xFFC8FAFF)
YUV	235.6200, 9.5543, -31.2387
Hunter-Lab	93.7393, -19.2185, -2.4140

Details

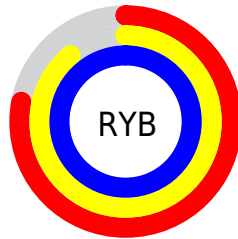
The Hex color **C8FAFF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFCDC8**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **91C1C6** is the 20% darker color. If you saturate the color by 10%, you get **AFF8FF**, and if you desaturate by 10%, it is **E2FCFF**.

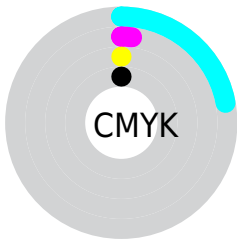
Distribution



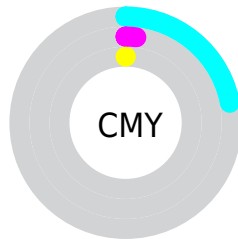
- Red (78%)
- Green (98%)
- Blue (100%)



- Red (78%)
- Yellow (89%)
- Blue (100%)



- Cyan (22%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8FAFF 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 C8FAFF by changing the saturation by 10% instead.

 C8FAFF

 C8FAFF

FFFFFF

 ACDDE2

 91C1C6

 76A6AB

 5C8C91

 437277

 2A5A5E

 0E4247

 002C30

 00181B

 C8FAFF

 C8FAFF

 AFF8FF

 E2FCFF

 95F5FF

 FBFFFF

 7BF3FF


 FFFFFFF

 62F1FF

 49EEFF

 2FECFF

 16EAFF

 00E8FF

Harmonies

Analogous

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



CDFAEF



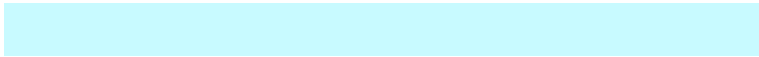
C8FAFF



CEF7FF

Triad

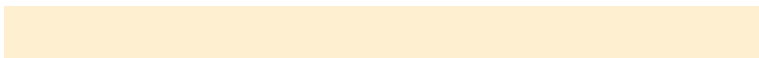
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C8FAFF



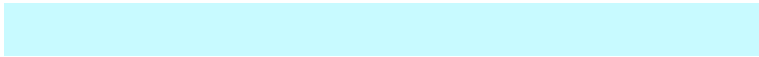
FFE9FF



FFEFD1

Complementary

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



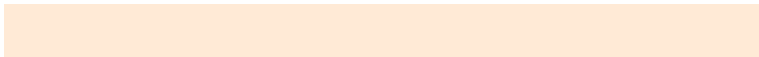
C8FAFF



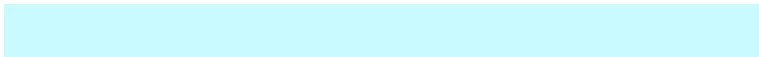
FFCDC8

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.



FFEAD6



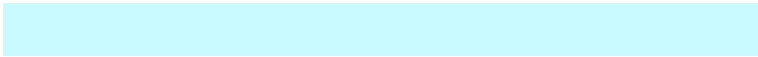
C8FAFF



FFE6F3

Square

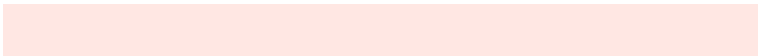
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C8FAFF



F2EDFF



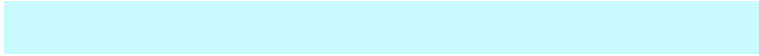
FFE7E3



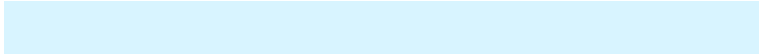
EEF4D4

Rectangle

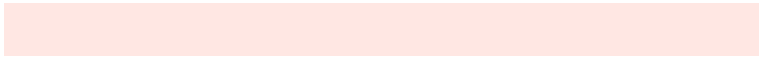
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



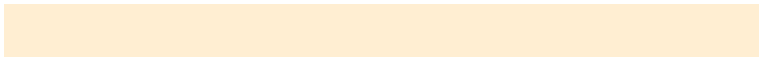
C8FAFF



D8F4FF



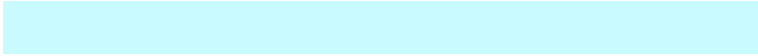
FFE7E3



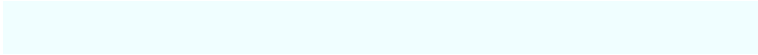
FFEED2

Sweetspot

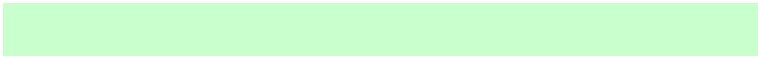
The Sweet Spot groups the original color and five complimentary colors.



C8FAFF



F0FEFF



C8FFCD



777F80



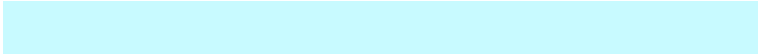
000000



808080

Same Dimension

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



C8FAFF



BDF9FF



C8DFFF



737E80



00AEBF



003A40

Inverse Universe

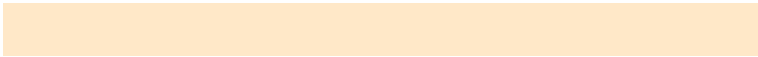
The Inverse Universe completely reimagines the original color for something new.



FFC8FA



FFBDF9



FFE8C8



80737E



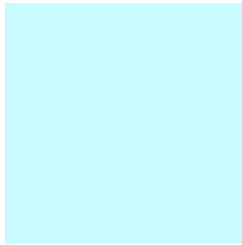
BF00AE



40003A

Previews

White Background



This preview shows how the Hex color C8FAFF looks on a white background.

Color Contrast Check

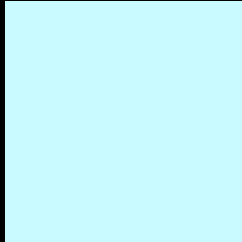
Large Text (above 18pt) WCAG AA × Fail

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 C8FAFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

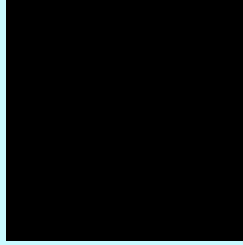
Any Text WCAG AA ✓ Pass

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 C8FAFF Background



This preview shows how black text looks on a background with the Hex color C8FAFF.

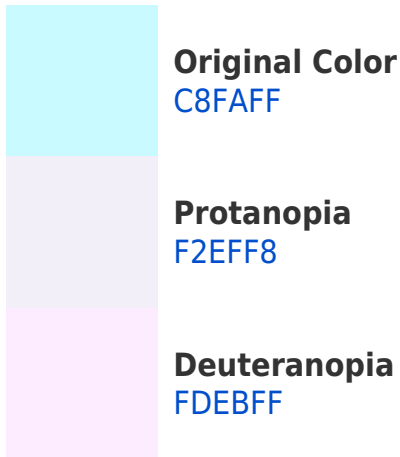


This preview shows how white text looks on a background with the Hex color C8FAFF.

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



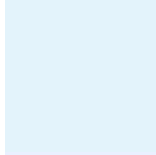


Tritanopia
DEF4FF

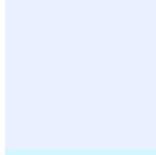
Trichromacy



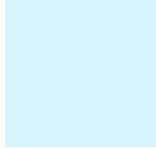
Original Color
C8FAFF



Protanomaly
E3F3FB



Deuteranomaly
EAF0FF

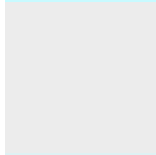


Tritanomaly
D6F6FF

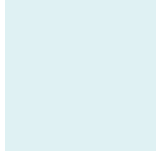
Monochromacy



Original Color
C8FAFF



Achromatopsia
ECECEC



Achromatomaly
DFF1F3

CSS Examples

Text

The CSS property to change the color of the text to Hex C8FAFF 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 #C8FAFF looks like.

```
.text, #text, p{  
    color:#C8FAFF  
}
```

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 #C8FAFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8FAFF
}
```

Border

The CSS property to change the border of an element to Hex C8FAFF 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
#C8FAFF }
```

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

```
.border{ border-color:#C8FAFF }
```

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

Here you see how a box with a 4 pixel #C8FAFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8FAFF; -webkit-box-shadow:4px 4px  
4px 4px #C8FAFF; box-shadow:4px 4px 4px  
4px #C8FAFF }
```

Background

The CSS property to change the background color of an element to Hex C8FAFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8FAFF }
```

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

```
.background{ background-color:#C8FAFF }
```

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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