

Converting Colors

Hex(C8FCFF)

Have a look what the booklet for
Hex(C8FCFF) contains.

Hex(C8FCFF)	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(C8FCFF)

Conversions

Conversions Part 1

Format	Color
Hex	C8FCFF
RGB	200, 252, 255
RGB Percent	78%, 99%, 100%
CMY	0.2157, 0.0118, 0.0000
CMYK	0.22, 0.01, 0.00, 0.00
HSL	183°, 100%, 89%
HSV	183°, 22%, 100%
XYZ	76.6798, 89.1202, 107.7682
YIQ	236.7940, -31.9550, -10.0910

Conversions

Conversions Part 2

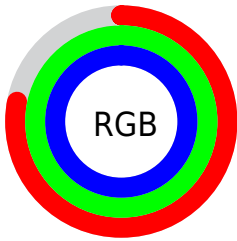
Format	Color
R _Y B	200, 227, 255
Decimal	13171967
CIE Lab	95.63, -15.70, -6.85
CIE LCh	96, 17.133, 203.561
Yxy	89.1202, 0.2803, 0.3258
Android (android.graphics.Color)	4291362047 (0xFFC8FCFF)
YUV	236.7940, 8.9756, -32.2683
Hunter-Lab	94.4035, -20.2183, -1.6013

Details

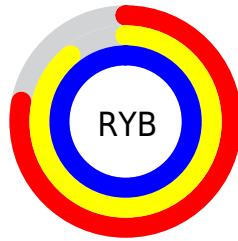
The Hex color **C8FCFF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFCBC8**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **91C3C6** is the 20% darker color. If you saturate the color by 10%, you get **AFFBFF**, and if you desaturate by 10%, it is **E2FDFF**.

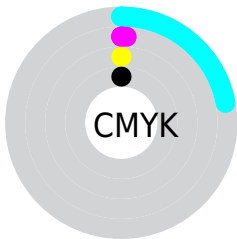
Distribution



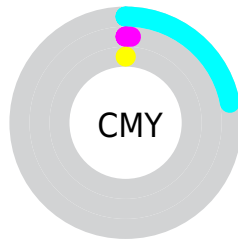
- Red (78%)
- Green (99%)
- Blue (100%)



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



- Cyan (22%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8FCFF 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 C8FCFF by changing the saturation by 10% instead.

 C8FCFF

 C8FCFF

FFFFFF

 ACDFE2

 91C3C6

 76A8AB

 5C8E91

 437477

 2A5B5E

 0D4447

 002D30

 001A1B

 C8FCFF

 C8FCFF

 AFFBFF

 E2FDFF

 95F9FF

 FBFFFF

 7BF8FF

 FFFFFFF

 62F6FF

 49F5FF

 2FF4FF

 16F2FF

 00F1FF

Harmonies

Analogous

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



CFFCEE



C8FCFF



CDF9FF

Triad

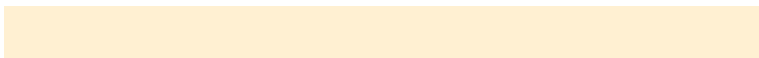
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C8FCFF



FFEAFF



FFF0D2

Complementary

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



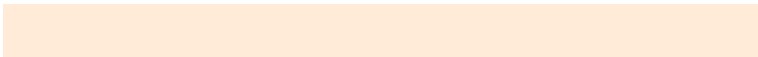
C8FCFF



FFCBC8

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.



FFEBD8



C8FCFF



FFE7F7

Square

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



C8FCFF



F1EFFF



FFE8E6



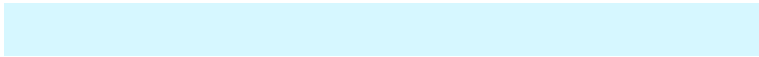
F2F5D4

Rectangle

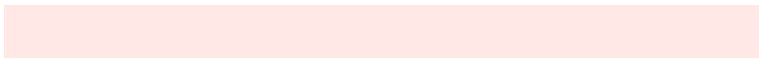
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C8FCFF



D6F7FF



FFE8E6



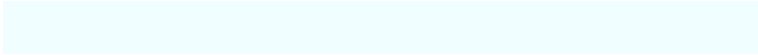
FFEED3

Sweetspot

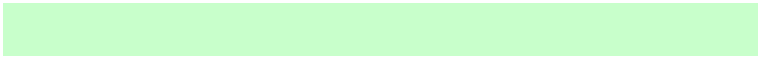
The Sweet Spot groups the original color and five complimentary colors.



C8FCFF



F0FEFF



C8FFCB



777F80



000000



808080

Same Dimension

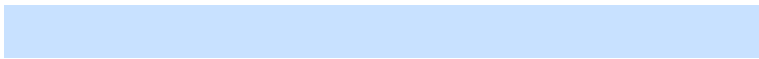
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C8FCFF



BDFBFF



C8E1FF



737F80



00B5BF



003C40

Inverse Universe

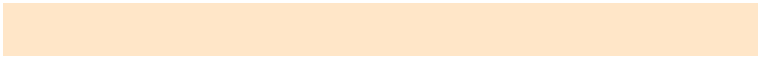
The Inverse Universe completely reimagines the original color for something new.



FFC8FC



FFBDFB



FFE6C8



80737F



BF00B5



40003C

Previews

White Background



This preview shows how the Hex color C8FCFF looks on a white background.

Color Contrast Check

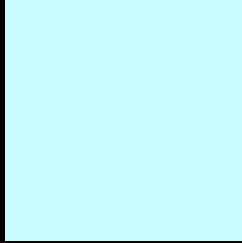
Large Text (above 18pt) WCAG AA × Fail

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 C8FCFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

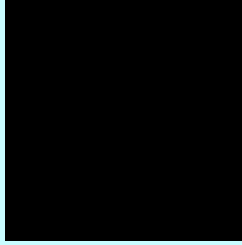
Any Text WCAG AA ✓ Pass

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 C8FCFF Background



This preview shows how black text looks on a background with the Hex color C8FCFF.



This preview shows how white text looks on a background with the Hex color C8FCFF.

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



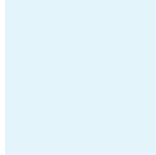


Tritanopia
E1F5FF

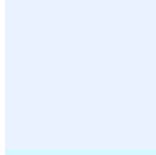
Trichromacy



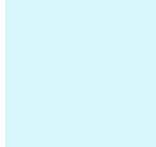
Original Color
C8FCFF



Protanomaly
E4F4FB



Deuteranomaly
EAF2FF

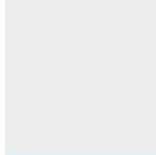


Tritanomaly
D8F8FF

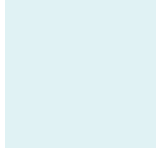
Monochromacy



Original Color
C8FCFF



Achromatopsia
EDED



Achromatomaly
E0F2F4

CSS Examples

Text

The CSS property to change the color of the text to Hex C8FCFF 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 #C8FCFF looks like.

```
.text, #text, p{  
    color:#C8FCFF  
}
```

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 #C8FCFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8FCFF
}
```

Border

The CSS property to change the border of an element to Hex C8FCFF 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
#C8FCFF }
```

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

```
.border{ border-color:#C8FCFF }
```

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

Here you see how a box with a 4 pixel #C8FCFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8FCFF; -webkit-box-shadow:4px 4px  
4px 4px #C8FCFF; box-shadow:4px 4px 4px  
4px #C8FCFF }
```

Background

The CSS property to change the background color of an element to Hex C8FCFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8FCFF }
```

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

```
.background{ background-color:#C8FCFF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor