

# Converting Colors

Hex(8FFFCF)

Have a look what the booklet for  
Hex(8FFFCF) contains.

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**Color**

**Hex(8FFFCF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FFFCF
RGB	143, 255, 207
RGB Percent	56%, 100%, 81%
CMY	0.4392, 0.0000, 0.1882
CMYK	0.44, 0.00, 0.19, 0.00
HSL	154°, 100%, 78%
HSV	154°, 44%, 100%
XYZ	58.3502, 81.8646, 71.7576
YIQ	216.0400, -51.3440, -38.6720

# Conversions

## Conversions Part 2

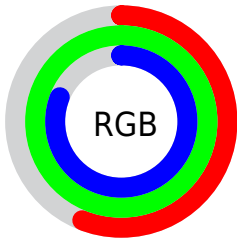
<b>Format</b>	<b>Color</b>
<b>RYB</b>	143, 214, 255
Decimal	9437135
CIELab	92.52, -42.79, 13.05
CIELCh	93, 44.733, 163.041
Yxy	81.8646, 0.2753, 0.3862
Android (android.graphics.Color)	4287627215 (0xFF8FFFCF)
YUV	216.0400, -4.4567, -64.0561
Hunter-Lab	90.4791, -43.2233, 16.3134

# Details

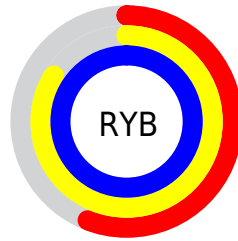
The Hex color **8FFFCF** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FF8FBF**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **C9FFFF**, and **55C699** is the 20% darker color. If you saturate the color by 10%, you get **76FFC4**, and if you desaturate by 10%, it is **A9FFDA**.

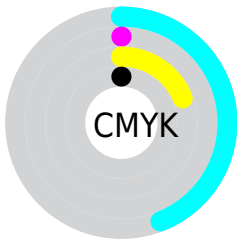
# Distribution



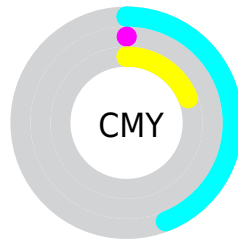
- Red (56%)
- Green (100%)
- Blue (81%)



- Red (56%)
- Yellow (84%)
- Blue (100%)



- Cyan (44%)
- Magenta (0%)
- Yellow (19%)
- Black (0%)



- Cyan (44%)
- Magenta (0%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FFFCF 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 8FFFCF by changing the saturation by 10% instead.



 8FFFCF

 8FFFCF

FFFFFF

 72E2B3

 C9FFFF

 55C699

 E7FFFF

 35AA7F

 048F66

 00754E

 005B37

 004321

 002C0B

 001000

 8FFFCF

 8FFFCF

 76FFC4

 A9FFDA

 5CFFB9

 C2FFE5

 42FFAE

 DCFFF0

 29FFA3

 F5FFFB

 10FF98

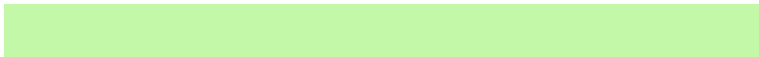
 FFFFFF

 00FF92

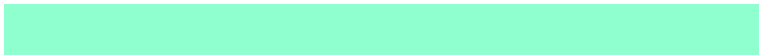
# Harmonies

## Analogous

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



C4F8A9



8FFFCF



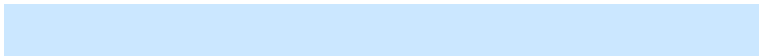
5AFFFB

# Triad

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



8FFFCF



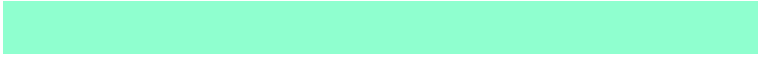
CBE7FF



FFD0B1

# Complementary

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



8FFFCF



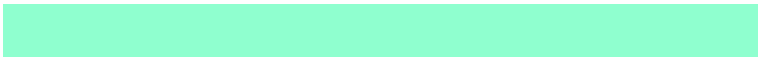
FF8FBF

# 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.



FFC9D8



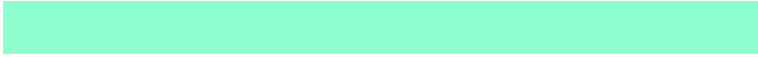
8FFFCF



FFD8FF

# Square

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



8FFFCF



85F5FF



FFCCFF



FFDE98

# Rectangle

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



8FFFCF



46FFFF



FFCCFF



FFCDBD



# Sweetspot

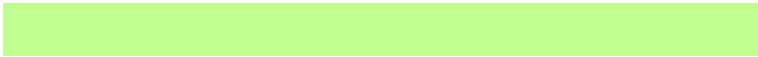
The Sweet Spot groups the original color and five complimentary colors.



8FFFCF



DEFFF1



C0FF8F



6B8077



000000



808080



# Same Dimension

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



8FFFCF



78FFC5



8FF8FF



73807A



00BF6D



004024



# Inverse Universe

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



FF8FBF



FF78B2



FF968F



807378



BF0052

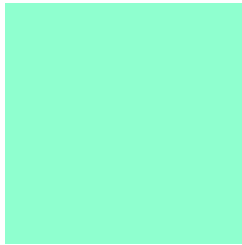


40001B



# Previews

## White Background



This preview shows how the Hex color 8FFFCF looks on a white background.

## Color Contrast Check

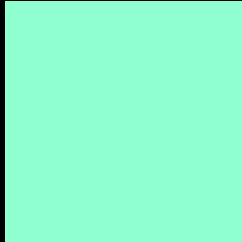
Large Text (above 18pt) WCAG AA × Fail

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 8FFFCF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

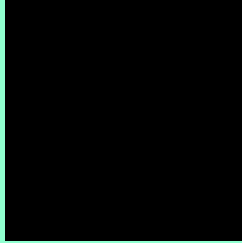
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8FFFCF Background



This preview shows how black text looks on a background with the Hex color 8FFFCF.

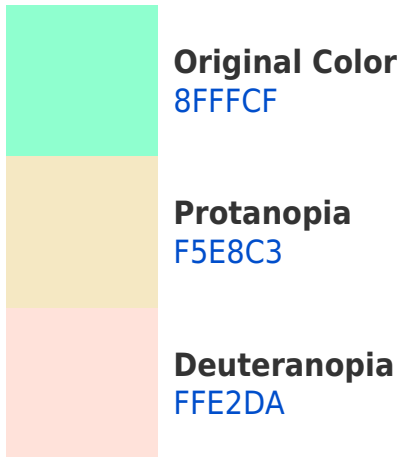


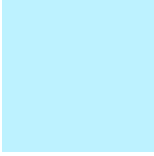
This preview shows how white text looks on a background with the Hex color 8FFFCF.

# 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



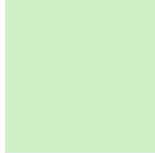


**Tritanopia**  
BDF2FF

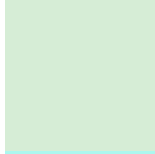
# Trichromacy



**Original Color**  
8FFFCF



**Protanomaly**  
D0F0C7



**Deuteranomaly**  
D6EDD6

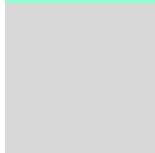


**Tritanomaly**  
ACF7EE

# Monochromacy



**Original Color**  
8FFFCF



**Achromatopsia**  
D8D8D8



**Achromatomaly**  
BDE6D5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FFFCF 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 #8FFFCF looks like.

```
.text, #text, p{  
    color:#8FFFCF  
}
```

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 #8FFFCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FFFCF
}
```

## Border

The CSS property to change the border of an element to Hex 8FFFCF 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
#8FFFCF }
```

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

```
.border{ border-color:#8FFFCF }
```

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

Here you see how a box with a 4 pixel #8FFFCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FFFCF; -webkit-box-shadow:4px 4px  
4px 4px #8FFFCF; box-shadow:4px 4px 4px  
4px #8FFFCF }
```

# Background

The CSS property to change the background color of an element to Hex 8FFFCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FFFCF }
```

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

```
.background{ background-color:#8FFFCF }
```

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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