

Converting Colors

Hex(8CFEF9)

Have a look what the booklet for
Hex(8CFEF9) contains.

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Color

Hex(8CFEF9)

Conversions

Conversions Part 1

Format	Color
Hex	8CFEF9
RGB	140, 254, 249
RGB Percent	55%, 100%, 98%
CMY	0.4510, 0.0039, 0.0235
CMYK	0.45, 0.00, 0.02, 0.00
HSL	177°, 98%, 77%
HSV	177°, 45%, 100%
XYZ	63.3559, 83.2986, 102.3616
YIQ	219.3440, -66.3390, -25.7230

Conversions

Conversions Part 2

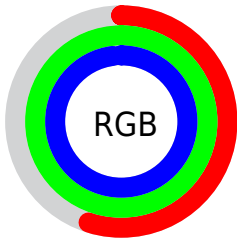
Format	Color
R_{YB}	140, 198, 254
Decimal	9240313
CIE _{Lab}	93.15, -33.68, -7.74
CIE _{LCh}	93, 34.561, 192.947
Yxy	83.2986, 0.2544, 0.3345
Android (android.graphics.Color)	4287430393 (0xFF8CFEF9)
YUV	219.3440, 14.6204, -69.5847
Hunter-Lab	91.2681, -35.8091, -2.6089

Details

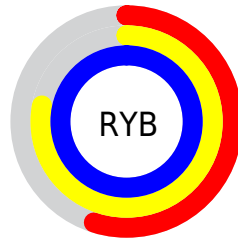
The Hex color **8CFEF9** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FE8C91**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **C7FFFF**, and **4FC5C1** is the 20% darker color. If you saturate the color by 10%, you get **73FEF8**, and if you desaturate by 10%, it is **A5FEFA**.

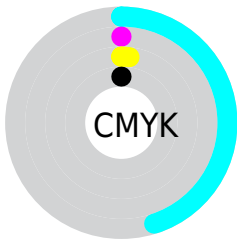
Distribution



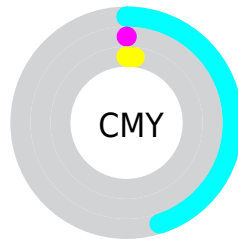
- Red (55%)
- Green (100%)
- Blue (98%)



- Red (55%)
- Yellow (78%)
- Blue (100%)



- Cyan (45%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (45%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CFEF9 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 8CFEF9 by changing the saturation by 10% instead.

 8CFEF9

FFFFFF

 C7FFFF

 E5FFFF

 8CFEF9

 6EE1DC

 4FC5C1

 2BA9A6

 008F8B

 007572

 005B59

 004342

 002C2C

 001418

 8CFEF9

 8CFEF9

 73FEF8

 A5FEFA

 59FEF7

 BFFEFB

 40FEF6

 D8FEFC

 26FEF5

 F2FEFD

 0DFEF3

FFFEFF

 00FEF3

Harmonies

Analogous

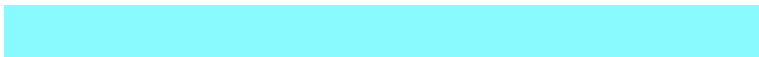
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A9FCD7



8CFEF9



89FBFF

Triad

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



8CFEF9



FFDEFF



FFE3AC

Complementary

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



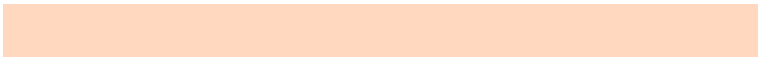
8CFEF9



FE8C91

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.



FFD8BF



8CFEF9



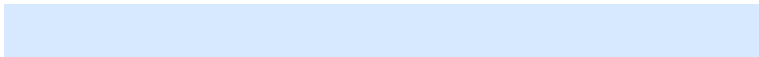
FFD5FF

Square

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



8CFEF9



D6E9FF



FFD3DE



F5EEAA

Rectangle

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



8CFEF9



9AF7FF



FFD3DE



FFDFB1

Sweetspot

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



8CFEF9



DEFFFE



92FE8C



6B807F



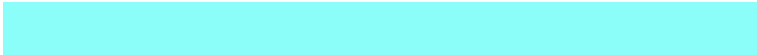
000000



808080

Same Dimension

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



8CFEF9



75FFF9



8CCBFE



73807F



00BFB7



00403D

Inverse Universe

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



FE8C91



FF757B



FEBF8C



807373



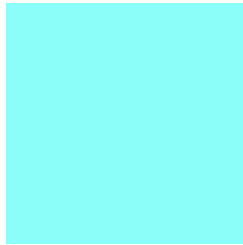
BF0008



400003

Previews

White Background



This preview shows how the Hex color 8CFEF9 looks on a white background.

Color Contrast Check

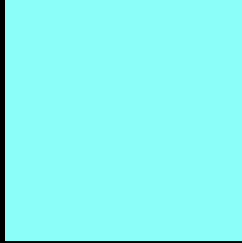
Large Text (above 18pt) WCAG AA × Fail

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 8CFEF9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

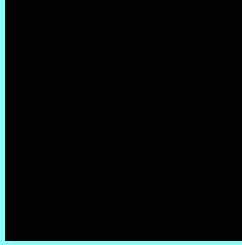
Any Text WCAG AA ✓ Pass

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 8CFEF9 Background



This preview shows how black text looks on a background with the Hex color 8CFEF9.

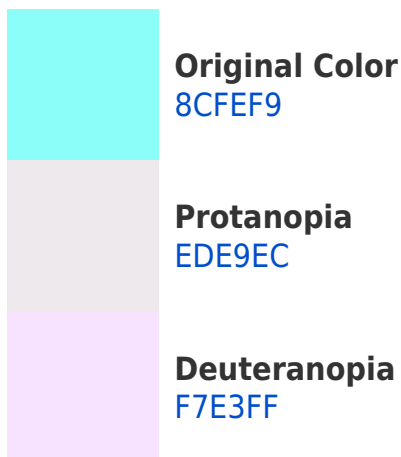


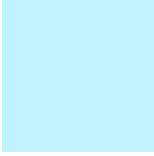
This preview shows how white text looks on a background with the Hex color 8CFEF9.

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
C0F3FF

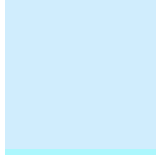
Trichromacy



Original Color
8CFEF9



Protanomaly
CAF1F1



Deuteranomaly
D0EDFD

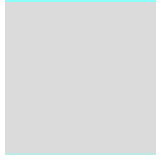


Tritanomaly
ADF7FD

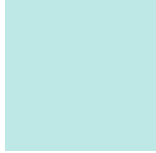
Monochromacy



Original Color
8CFEF9



Achromatopsia
DBDBDB



Achromatomaly
BEE8E6

CSS Examples

Text

The CSS property to change the color of the text to Hex 8CFEF9 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 #8CFEF9 looks like.

```
.text, #text, p{  
    color:#8CFEF9  
}
```

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 #8CFEF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CFEF9
}
```

Border

The CSS property to change the border of an element to Hex 8CFEF9 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
#8CFEF9 }
```

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

```
.border{ border-color:#8CFEF9 }
```

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

Here you see how a box with a 4 pixel #8CFEF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CFEF9; -webkit-box-shadow:4px 4px  
4px 4px #8CFEF9; box-shadow:4px 4px 4px  
4px #8CFEF9 }
```

Background

The CSS property to change the background color of an element to Hex 8CFEF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CFEF9 }
```

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

```
.background{ background-color:#8CFEF9 }
```

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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