

Converting Colors

Hex(8FE9EF)

Have a look what the booklet for
Hex(8FE9EF) contains.

Hex(8FE9EF)	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(8FE9EF)

Conversions

Conversions Part 1

Format	Color
Hex	8FE9EF
RGB	143, 233, 239
RGB Percent	56%, 91%, 94%
CMY	0.4392, 0.0863, 0.0627
CMYK	0.40, 0.03, 0.00, 0.06
HSL	184°, 75%, 75%
HSV	184°, 40%, 94%
XYZ	56.0466, 70.3495, 92.2862
YIQ	206.7740, -55.5660, -17.2140

Conversions

Conversions Part 2

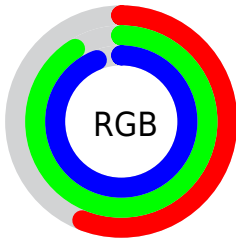
Format	Color
RYB	143, 189, 239
Decimal	9431535
CIELab	87.17, -25.41, -11.40
CIELCh	87, 27.846, 204.161
Yxy	70.3495, 0.2563, 0.3217
Android (android.graphics.Color)	4287621615 (0xFF8FE9EF)
YUV	206.7740, 15.8874, -55.9298
Hunter-Lab	83.8746, -27.5034, -6.5239

Details

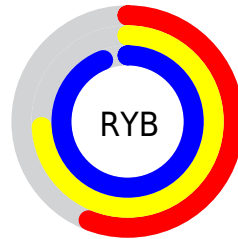
The Hex color **8FE9EF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **EF958F**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **C9FFFF**, and **56B1B7** is the 20% darker color. If you saturate the color by 10%, you get **77E8EF**, and if you desaturate by 10%, it is **A7EAEF**.

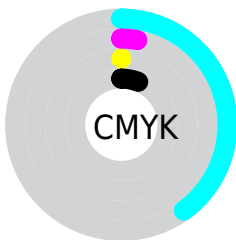
Distribution



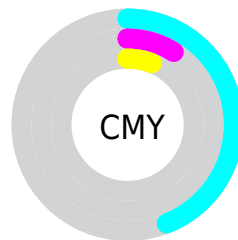
- Red (56%)
- Green (91%)
- Blue (94%)



- Red (56%)
- Yellow (74%)
- Blue (94%)



- Cyan (40%)
- Magenta (3%)
- Yellow (0%)
- Black (6%)



- Cyan (44%)
- Magenta (9%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FE9EF 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 8FE9EF by changing the saturation by 10% instead.

 8FE9EF

FFFFFF

 C9FFFF

 E6FFFF

 8FE9EF

 72CDD3

 56B1B7

 37969C

 0E7C82

 006369

 004B51

 00333A

 002024

 00010F

 8FE9EF

 8FE9EF

 77E8EF

 A7EAEF

 5FE6EF

 BFECEF

 47E5EF

 D7EDEF

 2FE3EF

 EFEFEF

 18E2EF

 FFF0EF

 00E0EF

 FFF2EF

 FFF3EF

 FFF5EF

 FFF6EF

Harmonies

Analogous

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



9EE9D4



8FE9EF



97E5FF

Triad

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



8FE9EF



F8CDFA



F3D7A6

Complementary

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



8FE9EF



EF958F

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.



FFCEB0



8FE9EF



FFC8E1

Square

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



8FE9EF



D8D5FF



FFC8C6



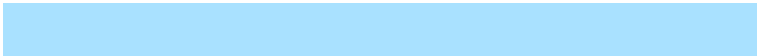
D7DFAA

Rectangle

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



8FE9EF



A9E1FF



FFC8C6



FBD4A8

Sweetspot

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



8FE9EF



E0DFFF



8FEF94



6E7E80



000000



808080

Same Dimension

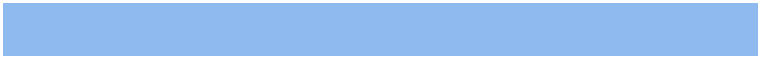
The Same Dimension uses a secret algorithm to generate beautiful new colors.



8FE9EF



85F7FF



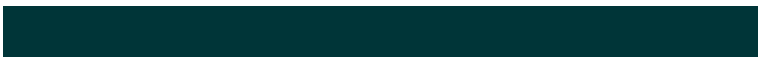
8FBAEF



6C7778



00ACB8



003538

Inverse Universe

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



EF8FE9



FF85F7



EFC48F



786C77



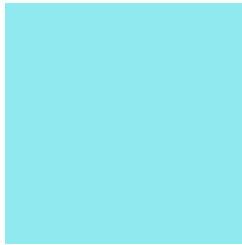
B800AC



380035

Previews

White Background



This preview shows how the Hex color 8FE9EF looks on a white background.

Color Contrast Check

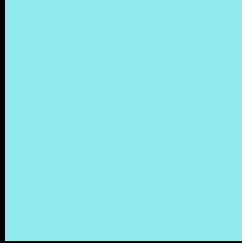
Large Text (above 18pt) WCAG AA × Fail

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 8FE9EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

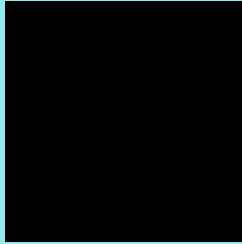
Any Text WCAG AA ✓ Pass

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 8FE9EF Background



This preview shows how black text looks on a background with the Hex color 8FE9EF.

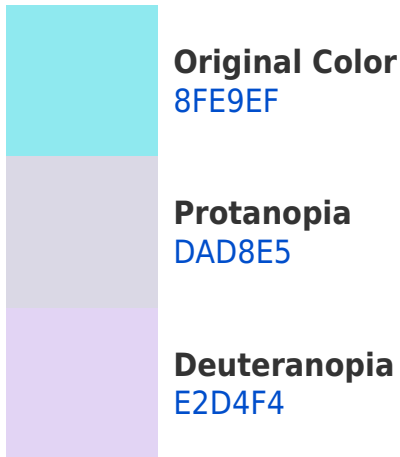


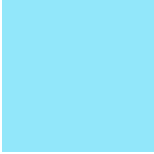
This preview shows how white text looks on a background with the Hex color 8FE9EF.

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](#).

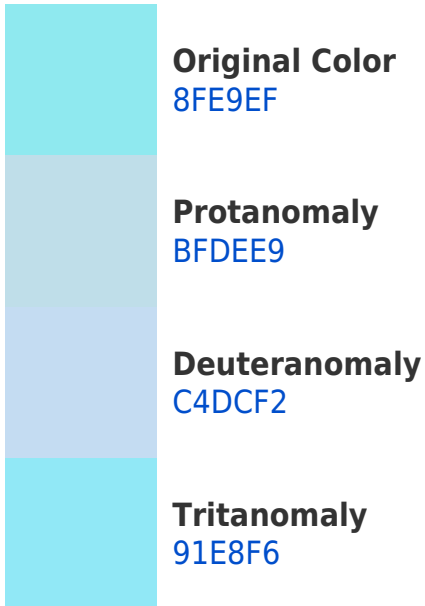
Dichromacy



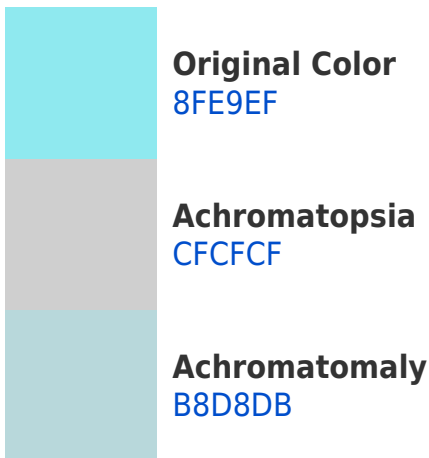


Tritanopia
92E7FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FE9EF 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 #8FE9EF looks like.

```
.text, #text, p{  
    color:#8FE9EF  
}
```

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 #8FE9EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FE9EF
}
```

Border

The CSS property to change the border of an element to Hex 8FE9EF 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
#8FE9EF }
```

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

```
.border{ border-color:#8FE9EF }
```

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

Here you see how a box with a 4 pixel #8FE9EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FE9EF; -webkit-box-shadow:4px 4px  
4px 4px #8FE9EF; box-shadow:4px 4px 4px  
4px #8FE9EF }
```

Background

The CSS property to change the background color of an element to Hex 8FE9EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FE9EF }
```

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

```
.background{ background-color:#8FE9EF }
```

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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