

Converting Colors

Hex(8EF7F3)

Have a look what the booklet for
Hex(8EF7F3) contains.

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Color

Hex(8EF7F3)

Conversions

Conversions Part 1

Format	Color
Hex	8EF7F3
RGB	142, 247, 243
RGB Percent	56%, 97%, 95%
CMY	0.4431, 0.0314, 0.0471
CMYK	0.43, 0.00, 0.02, 0.03
HSL	178°, 87%, 76%
HSV	178°, 43%, 97%
XYZ	60.5938, 78.7434, 96.7994
YIQ	215.1490, -61.2960, -23.5040

Conversions

Conversions Part 2

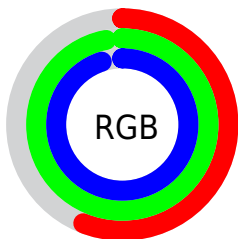
Format	Color
RYB	142, 196, 247
Decimal	9369587
CIELab	91.12, -31.39, -7.62
CIElCh	91, 32.300, 193.651
Yxy	78.7434, 0.2566, 0.3335
Android (android.graphics.Color)	4287559667 (0xFF8EF7F3)
YUV	215.1490, 13.7305, -64.1517
Hunter-Lab	88.7375, -33.4031, -2.5604

Details

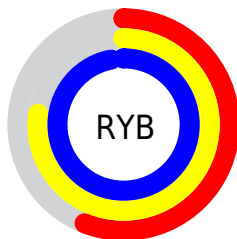
The Hex color **8EF7F3** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F78E92**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **C9FFFF**, and **53BEBB** is the 20% darker color. If you saturate the color by 10%, you get **75F7F2**, and if you desaturate by 10%, it is **A7F7F4**.

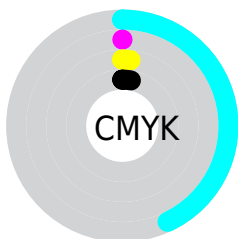
Distribution



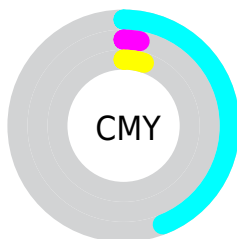
- Red (56%)
- Green (97%)
- Blue (95%)



- Red (56%)
- Yellow (77%)
- Blue (97%)



- Cyan (43%)
- Magenta (0%)
- Yellow (2%)
- Black (3%)



- Cyan (44%)
- Magenta (3%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EF7F3 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 8EF7F3 by changing the saturation by 10% instead.

 8EF7F3

 8EF7F3

FFFFFF

 71DAD7

 C9FFFF

 53BEBB

 E6FFFF

 32A3A0

 008886

 006F6D

 005654

 003E3D

 002828

 000914

 8EF7F3

 8EF7F3

 75F7F2

 A7F7F4

 5DF7F1

 BFF7F5

 44F7F0

 D8F7F6

 2BF7EF

 F1F7F7

 13F7EE

 FFF7F8

 00F7EE

 FFF7F9

 FFF7FA

 FFF7FB

Harmonies

Analogous

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



A8F6D3



8EF7F3



8CF4FF

Triad

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



8EF7F3



FCD9FF



FFDEAB

Complementary

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



8EF7F3



F78E92

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.



FFD4BC



8EF7F3



FFD1F8

Square

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



8EF7F3



D3E4FF



FFCFD8



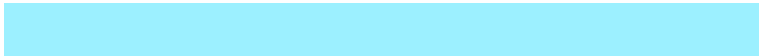
EEE8A9

Rectangle

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



8EF7F3



9CF0FF



FFCFD8



FFDAAF

Sweetspot

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



8EF7F3



DEFFFE



93F78E



6B807F



000000



808080

Same Dimension

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



8EF7F3



7DFFFA



8EC8F7



6E7A7A



00BAB3



003B38

Inverse Universe

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



F78E92



FF7D82



F7BD8E



7A6E6F



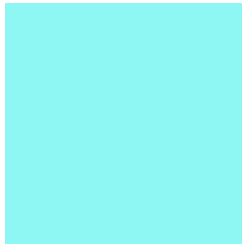
BA0007



3B0002

Previews

White Background



This preview shows how the Hex color 8EF7F3 looks on a white background.

Color Contrast Check

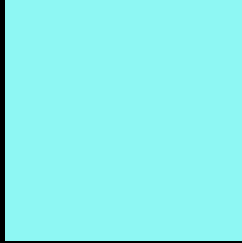
Large Text (above 18pt) WCAG AA × Fail

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 8EF7F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

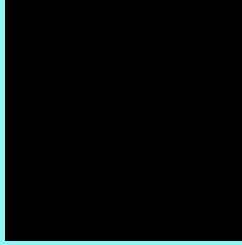
Any Text WCAG AA ✓ Pass

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 8EF7F3 Background



This preview shows how black text looks on a background with the Hex color 8EF7F3.

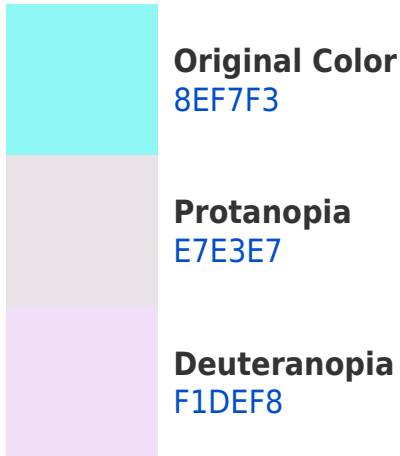


This preview shows how white text looks on a background with the Hex color 8EF7F3.

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



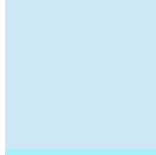
Trichromacy



Original Color
8EF7F3



Protanomaly
C7EAEB



Deuteranomaly
CDE7F6

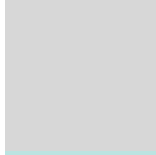


Tritanomaly
A2F3FB

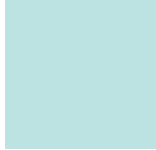
Monochromacy



Original Color
8EF7F3



Achromatopsia
D7D7D7



Achromatomaly
BCE3E1

CSS Examples

Text

The CSS property to change the color of the text to Hex 8EF7F3 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 #8EF7F3 looks like.

```
.text, #text, p{  
    color:#8EF7F3  
}
```

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 #8EF7F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EF7F3  
}
```

Border

The CSS property to change the border of an element to Hex 8EF7F3 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  
#8EF7F3 }
```

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

```
.border{ border-color:#8EF7F3 }
```

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

Here you see how a box with a 4 pixel #8EF7F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EF7F3; -webkit-box-shadow:4px 4px  
4px 4px #8EF7F3; box-shadow:4px 4px 4px  
4px #8EF7F3 }
```

Background

The CSS property to change the background color of an element to Hex 8EF7F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EF7F3 }
```

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

```
.background{ background-color:#8EF7F3 }
```

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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