

Converting Colors

Hex(8FE3EE)

Have a look what the booklet for
Hex(8FE3EE) contains.

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Color

Hex(8FE3EE)

Conversions

Conversions Part 1

Format	Color
Hex	8FE3EE
RGB	143, 227, 238
RGB Percent	56%, 89%, 93%
CMY	0.4392, 0.1098, 0.0667
CMYK	0.40, 0.05, 0.00, 0.07
HSL	187°, 74%, 75%
HSV	187°, 40%, 93%
XYZ	54.2294, 66.9509, 90.9535
YIQ	203.1380, -53.5950, -14.3870

Conversions

Conversions Part 2

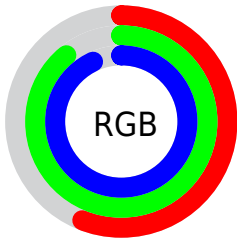
Format	Color
RYB	143, 188, 238
Decimal	9429998
CIELab	85.48, -22.71, -13.39
CIElCh	85, 26.364, 210.532
Yxy	66.9509, 0.2556, 0.3156
Android (android.graphics.Color)	4287620078 (0xFF8FE3EE)
YUV	203.1380, 17.1870, -52.7410
Hunter-Lab	81.8235, -24.8884, -8.6292

Details

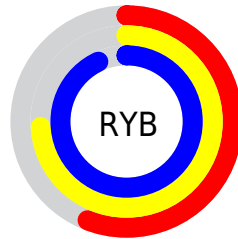
The Hex color **8FE3EE** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **EE9A8F**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **C8FFFF**, and **56ABB6** is the 20% darker color. If you saturate the color by 10%, you get **77E0EE**, and if you desaturate by 10%, it is **A7E6EE**.

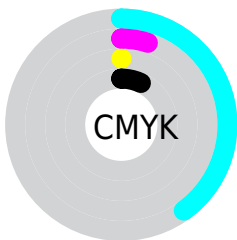
Distribution



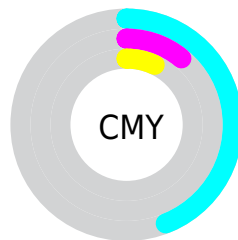
- Red (56%)
- Green (89%)
- Blue (93%)



- Red (56%)
- Yellow (74%)
- Blue (93%)



- Cyan (40%)
- Magenta (5%)
- Yellow (0%)
- Black (7%)



- Cyan (44%)
- Magenta (11%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FE3EE 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 8FE3EE by changing the saturation by 10% instead.

 8FE3EE

 8FE3EE

FFFFFF

 73C7D2

 C8FFFF

 56ABB6


 E6FFFF

 38919B

 127781

 005E68

 004650

 002F39

 001C24

 00010D

 8FE3EE

 8FE3EE

 77E0EE

 A7E6EE

 5FDDEE

 BFE9EE

 48DBEE

 D6EBEE

 30D8EE

 EEEEEEE

 18D5EE

 FFF1EE

 00D2EE

 FFF4EE

 FFF6EE

 FFF9EE

 FFFCEE

Harmonies

Analogous

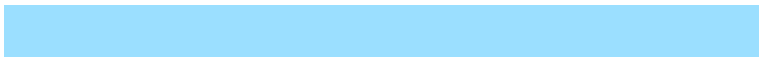
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



99E4D5



8FE3EE



9BDFFF

Triad

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



8FE3EE



F6C8EF



E8D4A4

Complementary

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



8FE3EE



EE9A8F

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.



FDCCAB



8FE3EE



FFC4D6

Square

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



8FE3EE



DACFF



FFC6BD



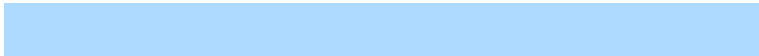
CDDCAA

Rectangle

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



8FE3EE



AEDAFF



FFC6BD



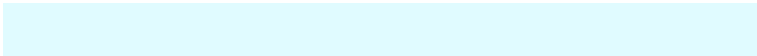
F0D1A5

Sweetspot

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



8FE3EE



E0FBFF



8FEE98



6E7D80



000000



808080

Same Dimension

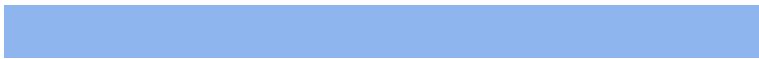
The Same Dimension uses a secret algorithm to generate beautiful new colors.



8FE3EE



85F1FF



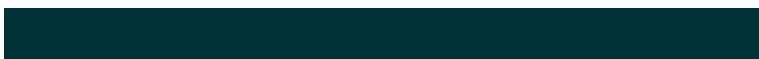
8FB5EE



6C7678



00A2B8



003238

Inverse Universe

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



EE8FE3



FF85F1



EEC88F



786C76



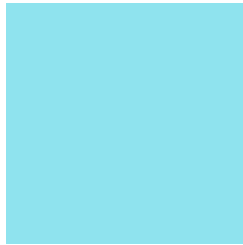
B800A2



380032

Previews

White Background



This preview shows how the Hex color 8FE3EE looks on a white background.

Color Contrast Check

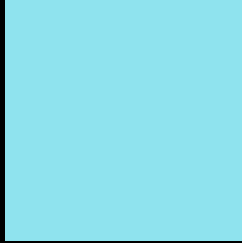
Large Text (above 18pt) WCAG AA × Fail

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 8FE3EE 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 8FE3EE Background



This preview shows how black text looks on a background with the Hex color 8FE3EE.

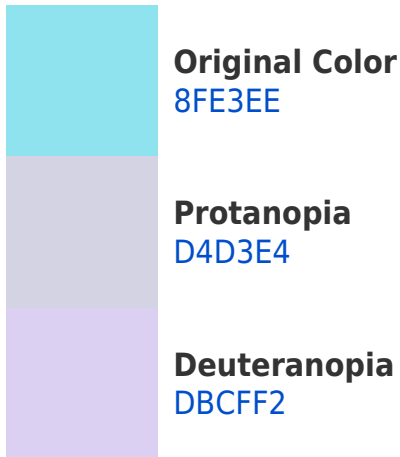


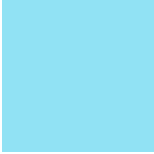
This preview shows how white text looks on a background with the Hex color 8FE3EE.

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



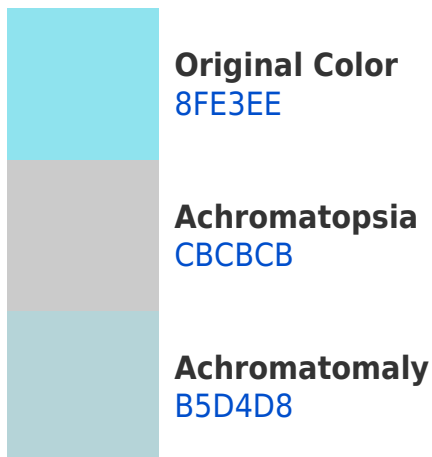


Tritanopia
91E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FE3EE 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 #8FE3EE looks like.

```
.text, #text, p{  
    color:#8FE3EE  
}
```

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 #8FE3EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FE3EE
}
```

Border

The CSS property to change the border of an element to Hex 8FE3EE 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
#8FE3EE }
```

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

```
.border{ border-color:#8FE3EE }
```

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

Here you see how a box with a 4 pixel #8FE3EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FE3EE; -webkit-box-shadow:4px 4px  
4px 4px #8FE3EE; box-shadow:4px 4px 4px  
4px #8FE3EE }
```

Background

The CSS property to change the background color of an element to Hex 8FE3EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FE3EE }
```

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

```
.background{ background-color:#8FE3EE }
```

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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