

# Converting Colors

Hex(8FEAEF)

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

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# Color

**Hex(8FEAEF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FEAEF
RGB	143, 234, 239
RGB Percent	56%, 92%, 94%
CMY	0.4392, 0.0824, 0.0627
CMYK	0.40, 0.02, 0.00, 0.06
HSL	183°, 75%, 75%
HSV	183°, 40%, 94%
XYZ	56.3305, 70.9173, 92.3808
YIQ	207.3610, -55.8410, -17.7370

# Conversions

## Conversions Part 2

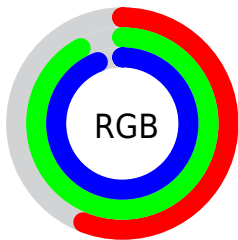
<b>Format</b>	<b>Color</b>
<b>RYB</b>	143, 190, 239
Decimal	9431791
CIELab	87.44, -25.89, -10.98
CIELCh	87, 28.127, 202.988
Yxy	70.9173, 0.2565, 0.3229
Android (android.graphics.Color)	4287621871 (0xFF8FEAEF)
YUV	207.3610, 15.5980, -56.4446
Hunter-Lab	84.2124, -27.9713, -6.0923

# Details

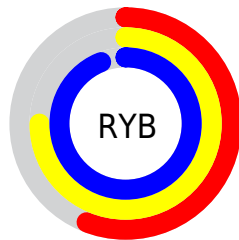
The Hex color **8FEAEF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **EF948F**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **C9FFFF**, and **56B2B7** is the 20% darker color. If you saturate the color by 10%, you get **77E9EF**, and if you desaturate by 10%, it is **A7EBEF**.

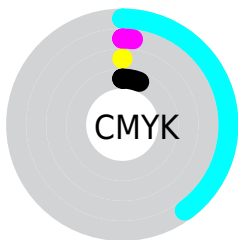
# Distribution



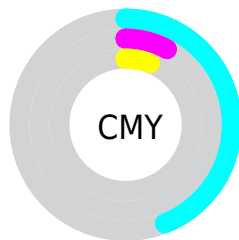
- Red (56%)
- Green (92%)
- Blue (94%)



- Red (56%)
- Yellow (75%)
- Blue (94%)



- Cyan (40%)
- Magenta (2%)
- Yellow (0%)
- Black (6%)



- Cyan (44%)
- Magenta (8%)
- Yellow (6%)

# Brightness & Saturation Gradients

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



 8FEAEF

FFFFFF

 C9FFFF

 E6FFFF

 8FEAEF

 72CED3

 56B2B7

 37979C

 0D7D82

 006469

 004B51

 00343A

 002024

 00010F

 8FEAEF

 8FEAEF

 77E9EF

 A7EBEF

 5FE8EF

 BFECEF

 47E6EF

 D7EEEF

 2FE5EF

 EFEFEF

 18E4EF

 FFF0EF

 00E3EF

 FFF1EF

 FFF3EF

 FFF4EF

 FFF5EF

# Harmonies

## Analogous

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



9FEAD4



8FEAEF



96E6FF

# Triad

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



8FEAEF



F8CEFC



F5D7A6

# Complementary

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



8FEAEF



EF948F

# 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.



FFCFB1



8FEAEF



FFC8E3

# Square

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



8FEAEF



D7D6FF



FFC9C7



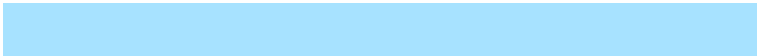
D9E0AA

# Rectangle

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



8FEAEF



A7E2FF



FFC9C7



FDD4A9

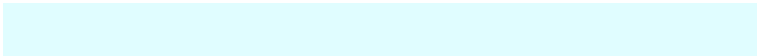


# Sweetspot

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



8FEAEF



E0DFFF



8FEF94



6E7F80



000000



808080



# Same Dimension

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



8FEAEF



85F9FF



8FBAEF



6C7778



00AEB8



003538



# Inverse Universe

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



EF8FEA



FF85F9



EFC48F



786C77



B800AE

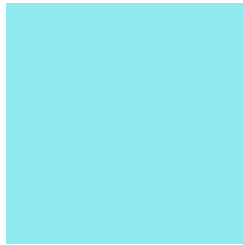


380035



# Previews

## White Background



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

## Color Contrast Check

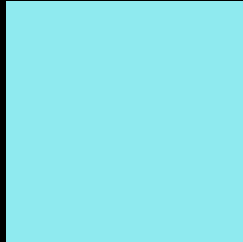
Large Text (above 18pt) WCAG AA × Fail

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 8FEAEF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

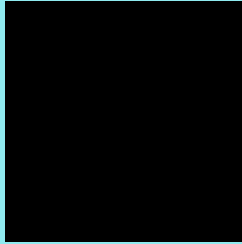
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8FEAEF Background



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

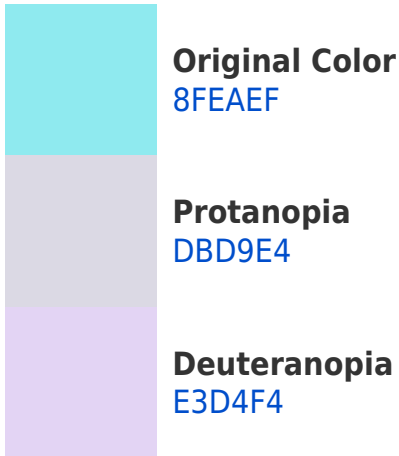


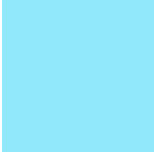
This preview shows how white text looks on a background with the Hex color 8FEAEF.

# 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](#).

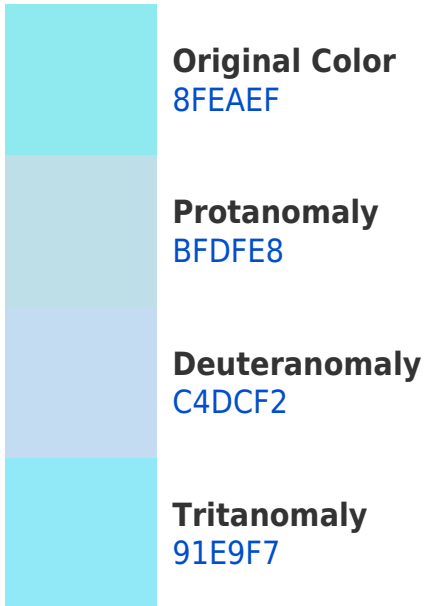
## Dichromacy



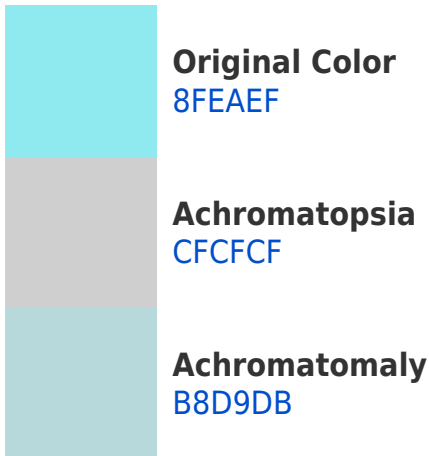


**Tritanopia**  
92E8FB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #8FEAEF colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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