

# Converting Colors

Hex(8FC5EF)

Have a look what the booklet for  
Hex(8FC5EF) contains.

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# **Color**

**Hex(8FC5EF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FC5EF
RGB	143, 197, 239
RGB Percent	56%, 77%, 94%
CMY	0.4392, 0.2275, 0.0627
CMYK	0.40, 0.18, 0.00, 0.06
HSL	206°, 75%, 75%
HSV	206°, 40%, 94%
XYZ	46.8739, 52.0041, 89.2286
YIQ	185.6420, -45.6660, 1.6140

# Conversions

## Conversions Part 2

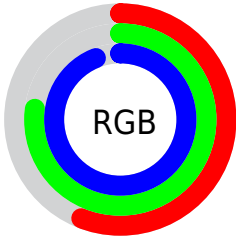
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 178, 239
Decimal	9422319
CIE <sub>Lab</sub>	77.28, -7.05, -26.33
CIE <sub>LCh</sub>	77, 27.253, 255.009
Yxy	52.0041, 0.2492, 0.2765
Android (android.graphics.Color)	4287612399 (0xFF8FC5EF)
YUV	185.6420, 26.3055, -37.3970
Hunter-Lab	72.1139, -10.1746, -22.8815

# Details

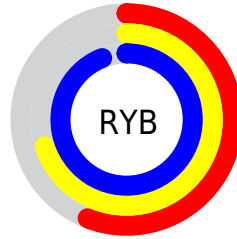
The Hex color **8FC5EF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EFB98F**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **C8FEFF**, and **588FB7** is the 20% darker color. If you saturate the color by 10%, you get **77BBEF**, and if you desaturate by 10%, it is **A7CFEF**.

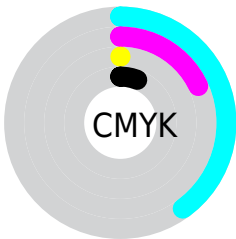
# Distribution



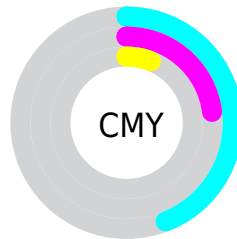
- Red (56%)
- Green (77%)
- Blue (94%)



- Red (56%)
- Yellow (70%)
- Blue (94%)



- Cyan (40%)
- Magenta (18%)
- Yellow (0%)
- Black (6%)



- Cyan (44%)
- Magenta (23%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FC5EF 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 8FC5EF by changing the saturation by 10% instead.



■ 8FC5EF

■ 8FC5EF

FFFFFF

■ 73AAD3

■ C8FEFF

■ 588FB7

■ E5FFFF

■ 3B769C

■ 1B5D82

■ 004669

■ 002F50

■ 001B39

■ 000223

■ 00000B

 8FC5EF

 8FC5EF

 77BBEF

 A7CFEF

 5FB0EF

 BFDAEF

 47A6EF

 D7E4EF

 2F9BEF

 EFEFEF

 1891EF

 FFF9EF

 0086EF

 FFFFEF

# Harmonies

## Analogous

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



78CBE2



8FC5EF



B2BDEF

# Triad

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



8FC5EF



F2ADB3



A8C89B

# Complementary

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



8FC5EF



EFB98F

# 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.



C4C18E



8FC5EF



EEB19C

# Square

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



8FC5EF



E9AECD



DDB98F



8CCCB1

# Rectangle

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



8FC5EF



C8B7E8



DDB98F



B1C695

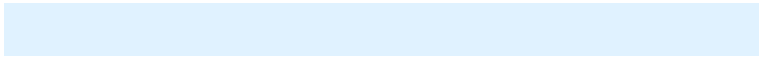


# Sweetspot

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



8FC5EF



E0F2FF



8FEFB9



6E7880



000000



808080

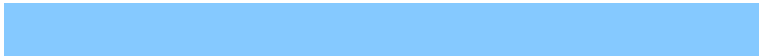


# Same Dimension

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



8FC5EF



85C9FF



8F95EF



6C7378



0067B8



002038



# Inverse Universe

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



EF8FC5



FF85C9



EFE98F



786C73



B80067

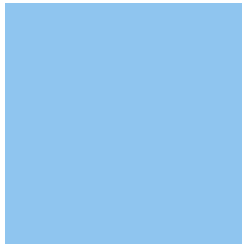


380020



# Previews

## White Background



This preview shows how the Hex color 8FC5EF looks on a white background.

## Color Contrast Check

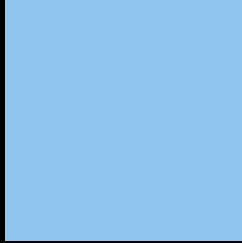
Large Text (above 18pt) WCAG AA × Fail

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 8FC5EF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

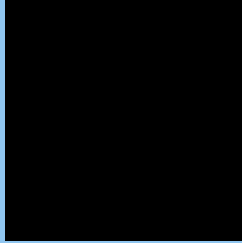
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8FC5EF Background



This preview shows how black text looks on a background with the Hex color 8FC5EF.



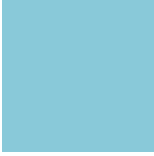
This preview shows how white text looks on a background with the Hex color 8FC5EF.

# 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](#).

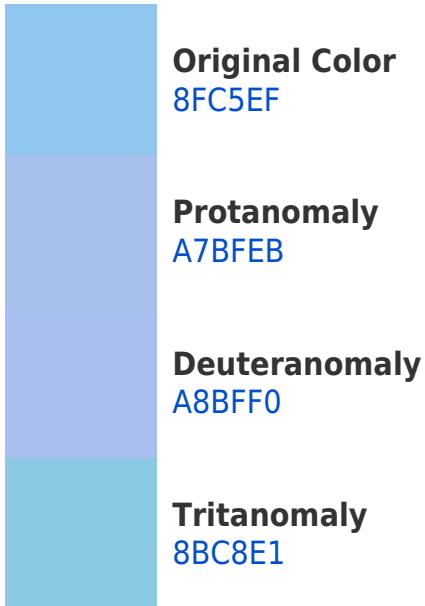
## Dichromacy



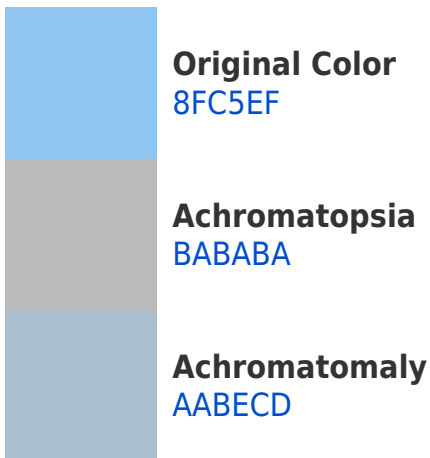


**Tritanopia**  
89C9D9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FC5EF 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 #8FC5EF looks like.

```
.text, #text, p{  
    color:#8FC5EF  
}
```

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 #8FC5EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FC5EF
}
```

## Border

The CSS property to change the border of an element to Hex 8FC5EF 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
#8FC5EF }
```

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

```
.border{ border-color:#8FC5EF }
```

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

Here you see how a box with a 4 pixel #8FC5EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FC5EF; -webkit-box-shadow:4px 4px  
4px 4px #8FC5EF; box-shadow:4px 4px 4px  
4px #8FC5EF }
```

# Background

The CSS property to change the background color of an element to Hex 8FC5EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FC5EF }
```

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

```
.background{ background-color:#8FC5EF }
```

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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