

Converting Colors

Hex(8EF0EA)

Have a look what the booklet for
Hex(8EF0EA) contains.

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Color

Hex(8EF0EA)

Conversions

Conversions Part 1

Format	Color
Hex	8EF0EA
RGB	142, 240, 234
RGB Percent	56%, 94%, 92%
CMY	0.4431, 0.0588, 0.0824
CMYK	0.41, 0.00, 0.03, 0.06
HSL	176°, 77%, 75%
HSV	176°, 41%, 94%
XYZ	57.1667, 74.0115, 89.1145
YIQ	210.0140, -56.4820, -22.6420

Conversions

Conversions Part 2

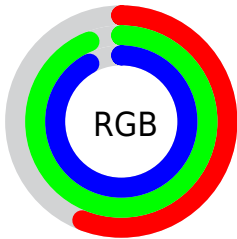
Format	Color
R_{YB}	142, 193, 240
Decimal	9367786
CIE Lab	88.93, -30.22, -6.17
CIE LCh	89, 30.841, 191.539
Yxy	74.0115, 0.2595, 0.3360
Android (android.graphics.Color)	4287557866 (0xFF8EF0EA)
YUV	210.0140, 11.8251, -59.6483
Hunter-Lab	86.0299, -31.9395, -1.1949

Details

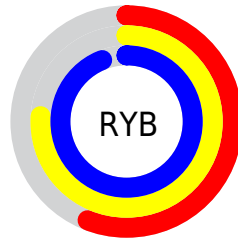
The Hex color **8EF0EA** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F08E94**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **C8FFFF**, and **54B8B2** is the 20% darker color. If you saturate the color by 10%, you get **76F0E9**, and if you desaturate by 10%, it is **A6F0EB**.

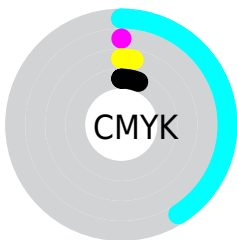
Distribution



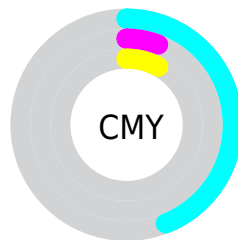
- Red (56%)
- Green (94%)
- Blue (92%)



- Red (56%)
- Yellow (76%)
- Blue (94%)



- Cyan (41%)
- Magenta (0%)
- Yellow (3%)
- Black (6%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8EF0EA 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 8EF0EA by changing the saturation by 10% instead.

 8EF0EA

 8EF0EA

FFFFFF

 71D3CE

 C8FFFF

 54B8B2

 E5FFFF

 359C98

 07827E

 006965

 00504D

 003836

 002421

 00000B

 8EF0EA

 8EF0EA

 76F0E9

 A6F0EB

 5EF0E7

 BEF0ED

 46F0E6

 D6F0EE

 2EF0E4

 EEF0F0

 16F0E3

 FFF0F1

 00F0E1

 FFF0F3

 FFF0F4

 FFF0F6

 FFF0F7

Harmonies

Analogous

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



A7EECC



8EF0EA



8BEEFF

Triad

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



8EF0EA



F2D4FF



FFD7A8

Complementary

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



8EF0EA



F08E94

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.



FFCEBA



8EF0EA



FFCCF3

Square

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



8EF0EA



CBDEFF



FFCAD5



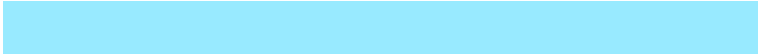
E9E1A6

Rectangle

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



8EF0EA



98EAFF



FFCAD5



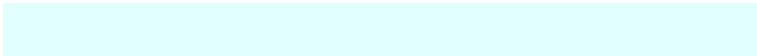
FFD4AD

Sweetspot

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



8EF0EA



E0FFFD



95F08E



6E807E



000000



808080

Same Dimension

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



8EF0EA



82FFF7



8EC6F0



6C7877



00B8AC



003835

Inverse Universe

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



F08E94



FF828A



F0B88E



786C6D



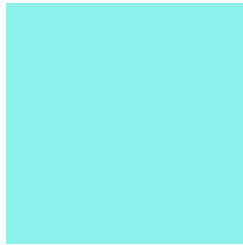
B8000B



380003

Previews

White Background



This preview shows how the Hex color 8EF0EA looks on a white background.

Color Contrast Check

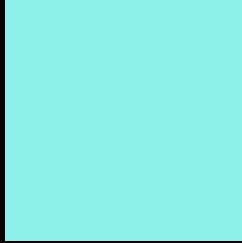
Large Text (above 18pt) WCAG AA × Fail

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 8EF0EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

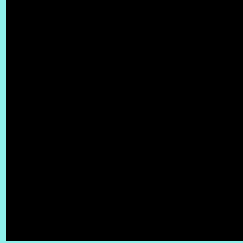
Any Text WCAG AA ✓ Pass

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 8EF0EA Background



This preview shows how black text looks on a background with the Hex color 8EF0EA.

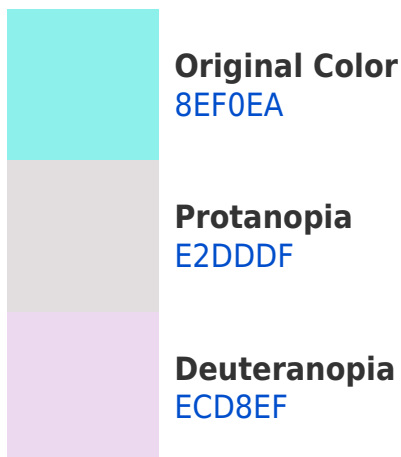


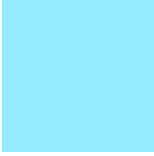
This preview shows how white text looks on a background with the Hex color 8EF0EA.

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
96ECFF

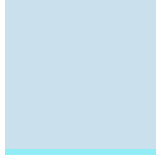
Trichromacy



Original Color
8EF0EA



Protanomaly
C3E4E3



Deuteranomaly
CAE1ED

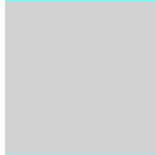


Tritanomaly
93EDF7

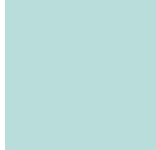
Monochromacy



Original Color
8EF0EA



Achromatopsia
D2D2D2



Achromatomaly
B9DDDB

CSS Examples

Text

The CSS property to change the color of the text to Hex 8EF0EA 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 #8EF0EA looks like.

```
.text, #text, p{  
    color:#8EF0EA  
}
```

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 #8EF0EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EF0EA
}
```

Border

The CSS property to change the border of an element to Hex 8EF0EA 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
#8EF0EA }
```

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

```
.border{ border-color:#8EF0EA }
```

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

Here you see how a box with a 4 pixel #8EF0EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EF0EA; -webkit-box-shadow:4px 4px  
4px 4px #8EF0EA; box-shadow:4px 4px 4px  
4px #8EF0EA }
```

Background

The CSS property to change the background color of an element to Hex 8EF0EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EF0EA }
```

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

```
.background{ background-color:#8EF0EA }
```

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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