

Converting Colors

Hex(8FF0EF)

Have a look what the booklet for
Hex(8FF0EF) contains.

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Color

Hex(8FF0EF)

Conversions

Conversions Part 1

Format	Color
Hex	8FF0EF
RGB	143, 240, 239
RGB Percent	56%, 94%, 94%
CMY	0.4392, 0.0588, 0.0627
CMYK	0.40, 0.00, 0.00, 0.06
HSL	179°, 76%, 75%
HSV	179°, 40%, 94%
XYZ	58.0678, 74.3918, 92.9599
YIQ	210.8830, -57.4910, -20.8750

Conversions

Conversions Part 2

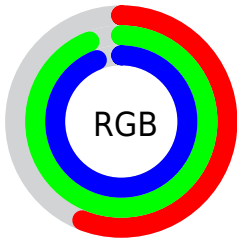
Format	Color
RYB	143, 192, 240
Decimal	9433327
CIELab	89.11, -28.79, -8.51
CIELCh	89, 30.018, 196.475
Yxy	74.3918, 0.2576, 0.3300
Android (android.graphics.Color)	4287623407 (0xFF8FF0EF)
YUV	210.8830, 13.8617, -59.5334
Hunter-Lab	86.2507, -30.7646, -3.5265

Details

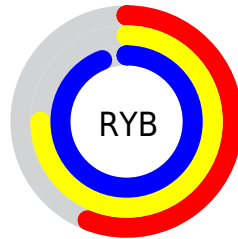
The Hex color **8FF0EF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F08F90**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **C9FFFF**, and **55B8B7** is the 20% darker color. If you saturate the color by 10%, you get **77F0EF**, and if you desaturate by 10%, it is **A7F0EF**.

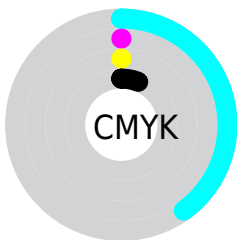
Distribution



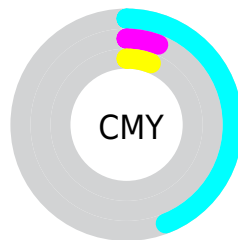
- Red (56%)
- Green (94%)
- Blue (94%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8FF0EF 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 8FF0EF by changing the saturation by 10% instead.

 8FF0EF

 8FF0EF

FFFFFF


 72D3D3

 C9FFFF

 55B8B7

 E7FFFF

 369D9C

 088282

 006969

 005051

 00393A

 002425

 000110

 8FF0EF

 8FF0EF

 77F0EF

 A7F0EF

 5FF0EF

 BFF0EF

 47F0EE

 D7F0F0

 2FF0EE

 EFF0F0

 17F0EE

 FFF0F0

 00F0EE

 FFF0F1

Harmonies

Analogous

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



A5EFD1



8FF0EF



90EDFF

Triad

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



8FF0EF



F8D3FF



FFDAA9

Complementary

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



8FF0EF



F08F90

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.



FFD1B8



8FF0EF



FFCCEE

Square

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



8FF0EF



D3DDFF



FFCBD1



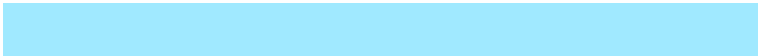
E5E3A9

Rectangle

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



8FF0EF



A0E9FF



FFCBD1



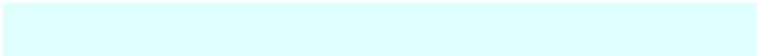
FFD6AC

Sweetspot

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



8FF0EF



E0FFFF



91F08F



6E807F



000000



808080

Same Dimension

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



8FF0EF



82FFFE



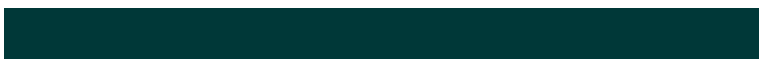
8FC1F0



6C7878



00B8B6



003838

Inverse Universe

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



F08F90



FF8283



F0BE8F



786C6C



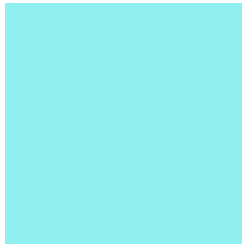
B80002



380001

Previews

White Background



This preview shows how the Hex color 8FF0EF looks on a white background.

Color Contrast Check

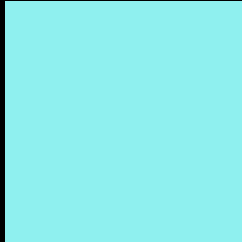
Large Text (above 18pt) WCAG AA × Fail

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 8FF0EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

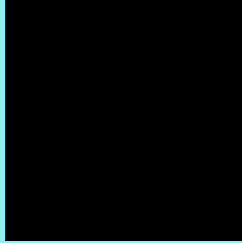
Any Text WCAG AA ✓ Pass

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 8FF0EF Background



This preview shows how black text looks on a background with the Hex color 8FF0EF.

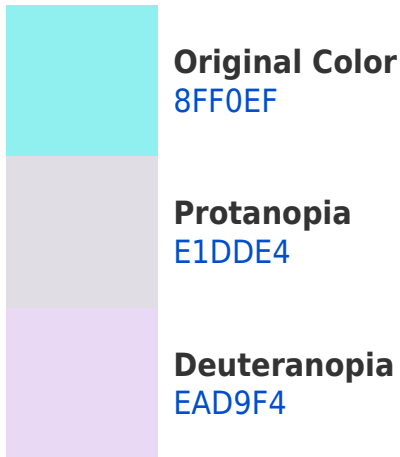


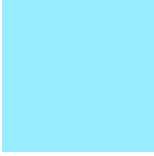
This preview shows how white text looks on a background with the Hex color 8FF0EF.

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



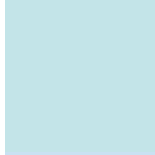


Tritanopia
98EDFF

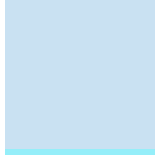
Trichromacy



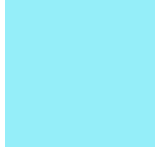
Original Color
8FF0EF



Protanomaly
C3E4E8



Deuteranomaly
C9E1F2

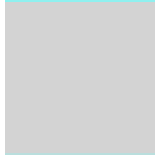


Tritanomaly
95EEF9

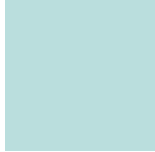
Monochromacy



Original Color
8FF0EF



Achromatopsia
D3D3D3



Achromatomaly
BADEDD

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FF0EF 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 #8FF0EF looks like.

```
.text, #text, p{  
    color:#8FF0EF  
}
```

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 #8FF0EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FF0EF
}
```

Border

The CSS property to change the border of an element to Hex 8FF0EF 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
#8FF0EF }
```

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

```
.border{ border-color:#8FF0EF }
```

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

Here you see how a box with a 4 pixel #8FF0EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FF0EF; -webkit-box-shadow:4px 4px  
4px 4px #8FF0EF; box-shadow:4px 4px 4px  
4px #8FF0EF }
```

Background

The CSS property to change the background color of an element to Hex 8FF0EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FF0EF }
```

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

```
.background{ background-color:#8FF0EF }
```

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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