

Converting Colors

Hex(8EF4F4)

Have a look what the booklet for
Hex(8EF4F4) contains.

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Color

Hex(8EF4F4)

Conversions

Conversions Part 1

Format	Color
Hex	8EF4F4
RGB	142, 244, 244
RGB Percent	56%, 96%, 96%
CMY	0.4431, 0.0431, 0.0431
CMYK	0.42, 0.00, 0.00, 0.04
HSL	180°, 82%, 76%
HSV	180°, 42%, 96%
XYZ	59.8351, 76.9838, 97.2937
YIQ	213.5020, -60.7920, -21.6240

Conversions

Conversions Part 2

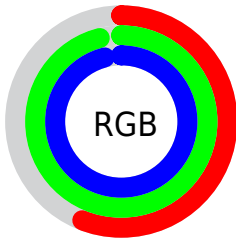
Format	Color
RYB	142, 193, 244
Decimal	9368820
CIELab	90.31, -29.73, -9.34
CIELCh	90, 31.157, 197.436
Yxy	76.9838, 0.2556, 0.3288
Android (android.graphics.Color)	4287558900 (0xFF8EF4F4)
YUV	213.5020, 15.0355, -62.7073
Hunter-Lab	87.7404, -31.8165, -4.3273

Details

The Hex color **8EF4F4** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F48E8E**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **C8FFFF**, and **53BBBC** is the 20% darker color. If you saturate the color by 10%, you get **76F4F4**, and if you desaturate by 10%, it is **A6F4F4**.

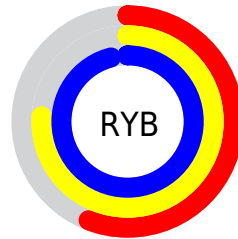
Distribution



Red (56%)

Green (96%)

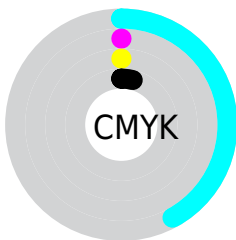
Blue (96%)



Red (56%)

Yellow (76%)

Blue (96%)

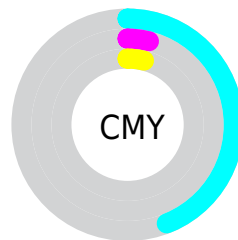


Cyan (42%)

Magenta (0%)

Yellow (0%)

Black (4%)



Cyan (44%)

Magenta (4%)

Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8EF4F4 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 8EF4F4 by changing the saturation by 10% instead.

 8EF4F4

 8EF4F4

FFFFFF

 71D7D8

 C8FFFF

 53BBBC

 E6FFFF

 33A0A1

 008687

 006C6D

 005355


 003C3E

 002628

 000314

 8EF4F4

 8EF4F4

 76F4F4

 A6F4F4

 5DF4F4

 BFF4F4

 45F4F4

 D7F4F4

 2CF4F4

 F0F4F4

 14F4F4

 FFF4F4

 00F4F4

Harmonies

Analogous

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



A4F3D5



8EF4F4



90F1FF

Triad

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



8EF4F4



FDD6FF



FFDDAA

Complementary

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



8EF4F4



F48E8E

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.



FFD4B9



8EF4F4



FFCFF1

Square

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



8EF4F4



D7E0FF



FFCED3



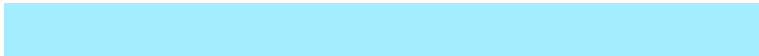
E7E7AA

Rectangle

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



8EF4F4



A2EDFF



FFCED3



FFDAAD

Sweetspot

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



8EF4F4



DEFFFF



8EF48E



6B8080



000000



808080

Same Dimension

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



8EF4F4



80FFFF



8EC1F4



6E7A7A



00BABA



003B3B

Inverse Universe

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



F48EF4



FF80FF



F4C18E



7A6E7A



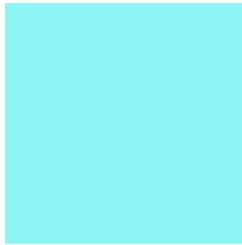
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color 8EF4F4 looks on a white background.

Color Contrast Check

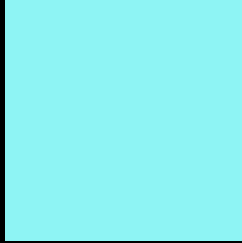
Large Text (above 18pt) WCAG AA × Fail

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 8EF4F4 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 8EF4F4 Background



This preview shows how black text looks on a background with the Hex color 8EF4F4.

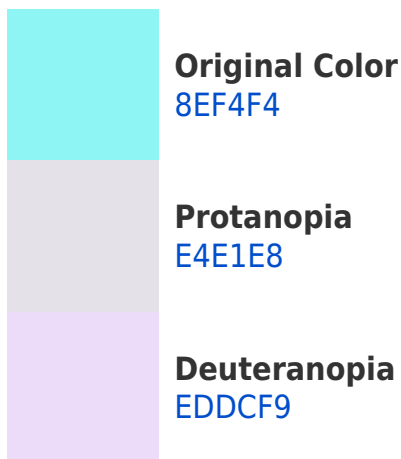


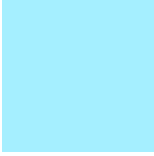
This preview shows how white text looks on a background with the Hex color 8EF4F4.

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



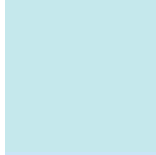


Tritanopia
A5EFFF

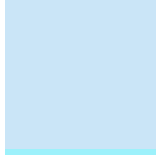
Trichromacy



Original Color
8EF4F4



Protanomaly
C5E8EC



Deuteranomaly
CAE5F7

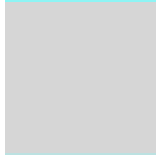


Tritanomaly
9DF1FB

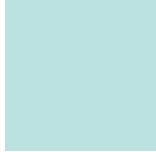
Monochromacy



Original Color
8EF4F4



Achromatopsia
D6D6D6



Achromatomaly
BCE1E1

CSS Examples

Text

The CSS property to change the color of the text to Hex 8EF4F4 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 #8EF4F4 looks like.

```
.text, #text, p{  
    color:#8EF4F4  
}
```

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 #8EF4F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EF4F4
}
```

Border

The CSS property to change the border of an element to Hex 8EF4F4 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
#8EF4F4 }
```

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

```
.border{ border-color:#8EF4F4 }
```

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

Here you see how a box with a 4 pixel #8EF4F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EF4F4; -webkit-box-shadow:4px 4px  
4px 4px #8EF4F4; box-shadow:4px 4px 4px  
4px #8EF4F4 }
```

Background

The CSS property to change the background color of an element to Hex 8EF4F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EF4F4 }
```

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

```
.background{ background-color:#8EF4F4 }
```

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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