

Converting Colors

Hex(8EF9E0)

Have a look what the booklet for
Hex(8EF9E0) contains.

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Color

Hex(8EF9E0)

Conversions

Conversions Part 1

Format	Color
Hex	8EF9E0
RGB	142, 249, 224
RGB Percent	56%, 98%, 88%
CMY	0.4431, 0.0235, 0.1216
CMYK	0.43, 0.00, 0.10, 0.02
HSL	166°, 90%, 77%
HSV	166°, 43%, 98%
XYZ	58.4856, 78.8840, 82.6646
YIQ	214.1570, -55.7470, -30.4590

Conversions

Conversions Part 2

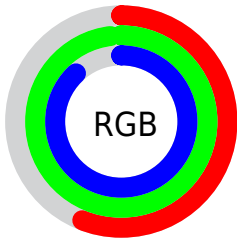
Format	Color
RYB	142, 203, 249
Decimal	9370080
CIELab	91.18, -36.71, 2.34
CIELCh	91, 36.787, 176.347
Yxy	78.8840, 0.2658, 0.3585
Android (android.graphics.Color)	4287560160 (0xFF8EF9E0)
YUV	214.1570, 4.8526, -63.2817
Hunter-Lab	88.8166, -37.8873, 6.9885

Details

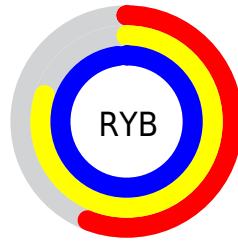
The Hex color **8EF9E0** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F98EA7**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **C8FFFF**, and **54C0A9** is the 20% darker color. If you saturate the color by 10%, you get **75F9DA**, and if you desaturate by 10%, it is **A7F9E6**.

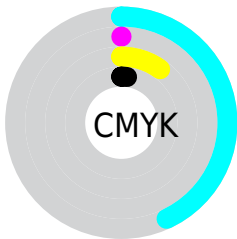
Distribution



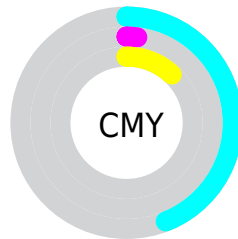
- Red (56%)
- Green (98%)
- Blue (88%)



- Red (56%)
- Yellow (80%)
- Blue (98%)



- Cyan (43%)
- Magenta (0%)
- Yellow (10%)
- Black (2%)



- Cyan (44%)
- Magenta (2%)
- Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8EF9E0 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 8EF9E0 by changing the saturation by 10% instead.

 8EF9E0

 8EF9E0

FFFFFF


 71DCC4

 C8FFFF

 54C0A9

 E6FFFF

 34A58E

 028A75

 00705C

 005745

 003F2F

 00291A

 000800

 8EF9E0

 8EF9E0

 75F9DA

 A7F9E6

 5CF9D4

 C0F9EC

 43F9CF

 D9F9F1

 2AF9C9

 F2F9F7

 12F9C3

 FFF9FD

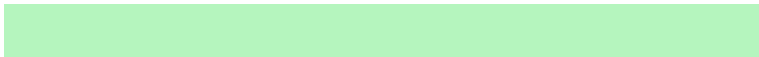
 00F9BF

 FFF9FF

Harmonies

Analogous

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



B5F5BE



8EF9E0



76F9FF

Triad

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



8EF9E0



E5DEFF



FFD6AC

Complementary

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



8EF9E0



F98EA7

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.



FFCDC8



8EF9E0



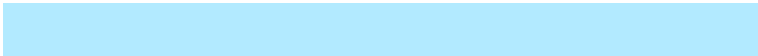
FFD2FF

Square

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



8EF9E0



B2EAFF



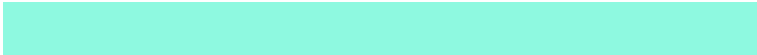
FFCCEB



FFE29F

Rectangle

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



8EF9E0



7BF6FF



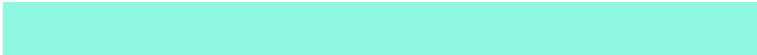
FFCCEB



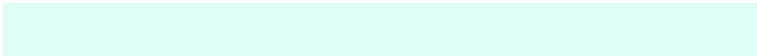
FFD3B4

Sweetspot

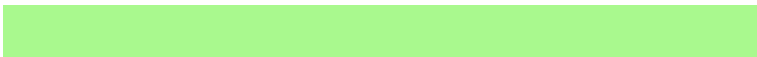
The Sweet Spot groups the original color and five complimentary colors.



8EF9E0



DEFFF7



A9F98E



6B807B



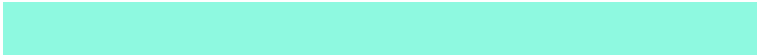
000000



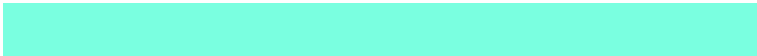
808080

Same Dimension

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



8EF9E0



7AFFE0



8EDEF9



707D7A



00BD91



003D2F

Inverse Universe

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



F98EA7



FF7A99



F9A98E



7D7073



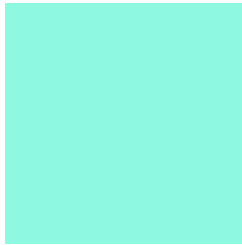
BD002C



3D000E

Previews

White Background



This preview shows how the Hex color 8EF9E0 looks on a white background.

Color Contrast Check

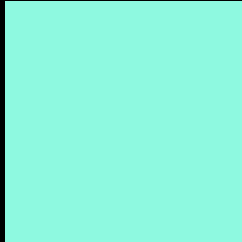
Large Text (above 18pt) WCAG AA × Fail

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 8EF9E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

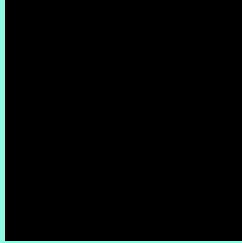
Any Text WCAG AA ✓ Pass

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 8EF9E0 Background



This preview shows how black text looks on a background with the Hex color 8EF9E0.

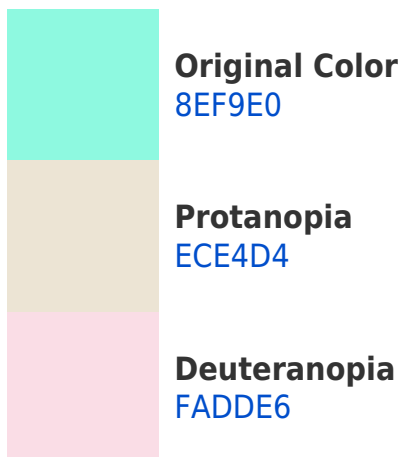


This preview shows how white text looks on a background with the Hex color 8EF9E0.

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](#).

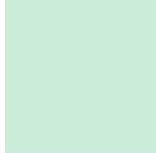
Dichromacy



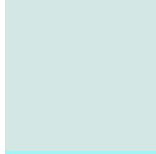
Trichromacy



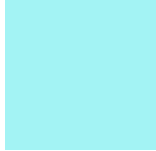
Original Color
8EF9E0



Protanomaly
CAECD8

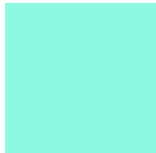


Deuteranomaly
D3E7E4

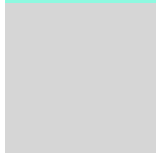


Tritanomaly
A3F3F4

Monochromacy



Original Color
8EF9E0



Achromatopsia
D6D6D6



Achromatomaly
BCE3DA

CSS Examples

Text

The CSS property to change the color of the text to Hex 8EF9E0 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 #8EF9E0 looks like.

```
.text, #text, p{  
    color:#8EF9E0  
}
```

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 #8EF9E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EF9E0
}
```

Border

The CSS property to change the border of an element to Hex 8EF9E0 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
#8EF9E0 }
```

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

```
.border{ border-color:#8EF9E0 }
```

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

Here you see how a box with a 4 pixel #8EF9E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EF9E0; -webkit-box-shadow:4px 4px  
4px 4px #8EF9E0; box-shadow:4px 4px 4px  
4px #8EF9E0 }
```

Background

The CSS property to change the background color of an element to Hex 8EF9E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EF9E0 }
```

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

```
.background{ background-color:#8EF9E0 }
```

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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