

Converting Colors

Hex(8EF9D0)

Have a look what the booklet for
Hex(8EF9D0) contains.

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Color

Hex(8EF9D0)

Conversions

Conversions Part 1

Format	Color
Hex	8EF9D0
RGB	142, 249, 208
RGB Percent	56%, 98%, 82%
CMY	0.4431, 0.0235, 0.1843
CMYK	0.43, 0.00, 0.16, 0.02
HSL	157°, 90%, 77%
HSV	157°, 43%, 98%
XYZ	56.4162, 78.0562, 71.7674
YIQ	212.3330, -50.6110, -35.4350

Conversions

Conversions Part 2

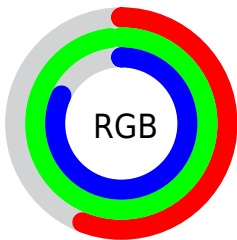
Format	Color
RYB	142, 208, 249
Decimal	9370064
CIELab	90.81, -40.17, 10.09
CIELCh	91, 41.415, 165.895
Yxy	78.0562, 0.2735, 0.3785
Android (android.graphics.Color)	4287560144 (0xFF8EF9D0)
YUV	212.3330, -2.1362, -61.6820
Hunter-Lab	88.3494, -40.6290, 13.6825

Details

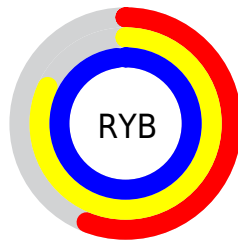
The Hex color **8EF9D0** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F98EB7**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **C8FFFF**, and **54C09A** is the 20% darker color. If you saturate the color by 10%, you get **75F9C6**, and if you desaturate by 10%, it is **A7F9DA**.

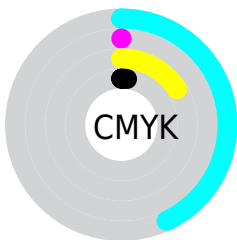
Distribution



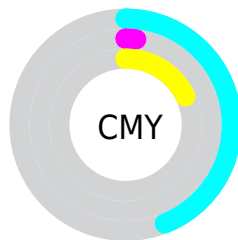
- Red (56%)
- Green (98%)
- Blue (82%)



- Red (56%)
- Yellow (82%)
- Blue (98%)



- Cyan (43%)
- Magenta (0%)
- Yellow (16%)
- Black (2%)



- Cyan (44%)
- Magenta (2%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8EF9D0 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 8EF9D0 by changing the saturation by 10% instead.

 8EF9D0

 8EF9D0

FFFFFF

 71DCB4

 C8FFFF

 54C09A

 E5FFFF

 35A480

 088A67

 00704F

 005638

 003E22

 00290D

 000600

 8EF9D0

 8EF9D0

 75F9C6

 A7F9DA

 5CF9BD

 C0F9E3

 43F9B3

 D9F9ED

 2AF9AA

 F2F9F6

 12F9A0

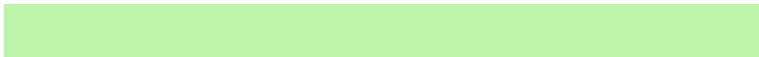
 FFF9FF

 00F99A

Harmonies

Analogous

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



BEF3AC



8EF9D0



63FAF9

Triad

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



8EF9D0



CFE1FF



FFCFAD

Complementary

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



8EF9D0



F98EB7

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.



FFC7D1



8EF9D0



FFD3FF

Square

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



8EF9D0



91EEFF



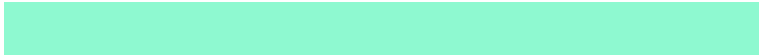
FFC9F9



FFDC98

Rectangle

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



8EF9D0



5AF8FF



FFC9F9



FFCBB8

Sweetspot

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



8EF9D0



DEFFF2



B7F98E



6B8078



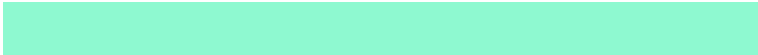
000000



808080

Same Dimension

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



8EF9D0



7AFFCC



8EEDF9



707D78



00BD74



003D26

Inverse Universe

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



F98EB7



FF7AAD



F99A8E



7D7075



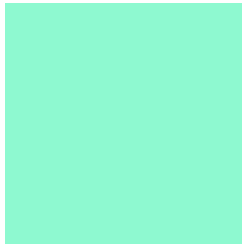
BD0048



3D0017

Previews

White Background



This preview shows how the Hex color 8EF9D0 looks on a white background.

Color Contrast Check

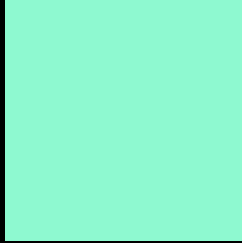
Large Text (above 18pt) WCAG AA × Fail

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 8EF9D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

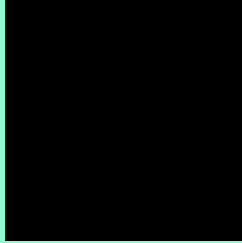
Any Text WCAG AA ✓ Pass

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 8EF9D0 Background



This preview shows how black text looks on a background with the Hex color 8EF9D0.

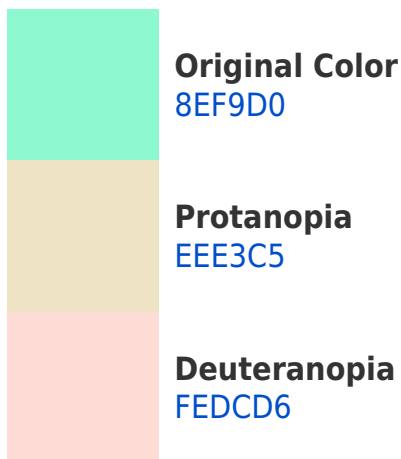


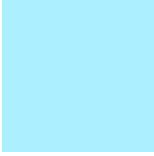
This preview shows how white text looks on a background with the Hex color 8EF9D0.

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
ACEFFF

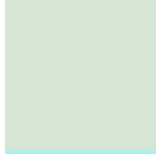
Trichromacy



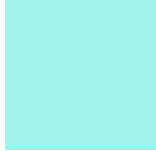
Original Color
8EF9D0



Protanomaly
CBEBC9

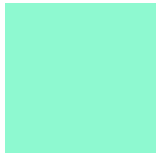


Deuteranomaly
D5E7D4

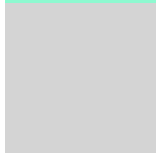


Tritanomaly
A1F3EE

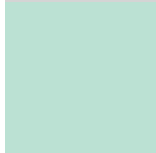
Monochromacy



Original Color
8EF9D0



Achromatopsia
D4D4D4



Achromatomaly
BBE1D3

CSS Examples

Text

The CSS property to change the color of the text to Hex 8EF9D0 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 #8EF9D0 looks like.

```
.text, #text, p{  
    color:#8EF9D0  
}
```

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 #8EF9D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EF9D0
}
```

Border

The CSS property to change the border of an element to Hex 8EF9D0 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
#8EF9D0 }
```

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

```
.border{ border-color:#8EF9D0 }
```

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

Here you see how a box with a 4 pixel #8EF9D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EF9D0; -webkit-box-shadow:4px 4px  
4px 4px #8EF9D0; box-shadow:4px 4px 4px  
4px #8EF9D0 }
```

Background

The CSS property to change the background color of an element to Hex 8EF9D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EF9D0 }
```

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

```
.background{ background-color:#8EF9D0 }
```

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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