

Converting Colors

Hex(8EF1DC)

Have a look what the booklet for
Hex(8EF1DC) contains.

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Color

Hex(8EF1DC)

Conversions

Conversions Part 1

Format	Color
Hex	8EF1DC
RGB	142, 241, 220
RGB Percent	56%, 95%, 86%
CMY	0.4431, 0.0549, 0.1373
CMYK	0.41, 0.00, 0.09, 0.05
HSL	167°, 78%, 75%
HSV	167°, 41%, 95%
XYZ	55.5289, 73.8287, 79.0338
YIQ	209.0050, -52.2630, -27.5190

Conversions

Conversions Part 2

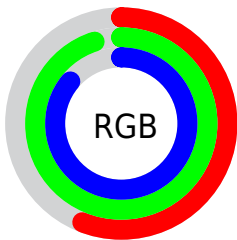
Format	Color
R _Y B	142, 197, 241
Decimal	9368028
CIE Lab	88.84, -33.92, 1.02
CIE LCh	89, 33.930, 178.277
Yxy	73.8287, 0.2665, 0.3543
Android (android.graphics.Color)	4287558108 (0xFF8EF1DC)
YUV	209.0050, 5.4205, -58.7634
Hunter-Lab	85.9236, -35.0091, 5.6107

Details

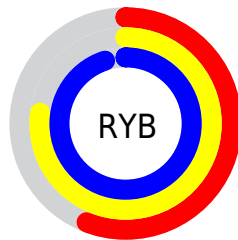
The Hex color **8EF1DC** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F18EA3**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **C8FFFF**, and **55B8A5** is the 20% darker color. If you saturate the color by 10%, you get **76F1D7**, and if you desaturate by 10%, it is **A6F1E1**.

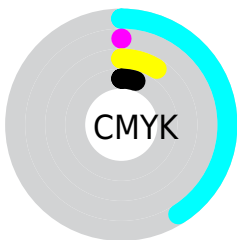
Distribution



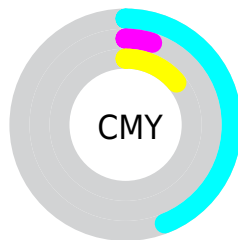
- Red (56%)
- Green (95%)
- Blue (86%)



- Red (56%)
- Yellow (77%)
- Blue (95%)



- Cyan (41%)
- Magenta (0%)
- Yellow (9%)
- Black (5%)



- Cyan (44%)
- Magenta (5%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EF1DC 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 8EF1DC by changing the saturation by 10% instead.

 8EF1DC

 8EF1DC

FFFFFF

 72D4C0

 C8FFFF

 55B8A5

 E5FFFF

 379D8B

 0D8371

 006959

 005042

 00392C

 002417

 000000

 8EF1DC

 8EF1DC

 76F1D7

 A6F1E1

 5EF1D2

 BEF1E6

 46F1CD

 D6F1EB

 2EF1C8

 EEF1F0

 16F1C2

 FFF1F6

 00F1BE

 FFF1FB

 FFF1FF

Harmonies

Analogous

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



B1EEBC



8EF1DC



7BF0FD

Triad

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



8EF1DC



E1D7FF



FFD1A9

Complementary

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



8EF1DC



F18EA3

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.



FFC9C2



8EF1DC



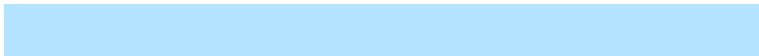
FFCDFF

Square

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



8EF1DC



B3E3FF



FFC7E2



F8DC9E

Rectangle

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



8EF1DC



81EEFF



FFC7E2



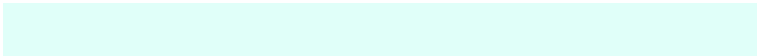
FFCEB0

Sweetspot

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



8EF1DC



E0FFF9



A3F18E



6E807C



000000



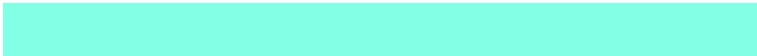
808080

Same Dimension

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



8EF1DC



82FFE4



8ED5F1



6C7875



00B891



00382C

Inverse Universe

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



F18EA3



FF829D



F1AA8E



786C6E



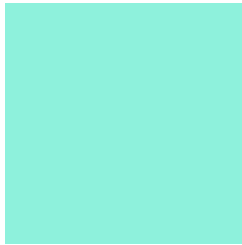
B80027



38000C

Previews

White Background



This preview shows how the Hex color 8EF1DC looks on a white background.

Color Contrast Check

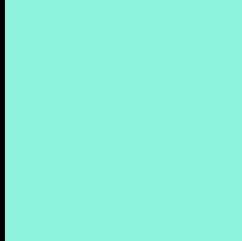
Large Text (above 18pt) WCAG AA × Fail

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 8EF1DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

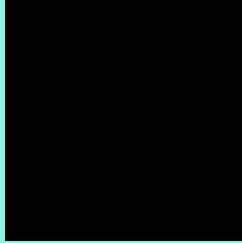
Any Text WCAG AA ✓ Pass

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 8EF1DC Background



This preview shows how black text looks on a background with the Hex color 8EF1DC.

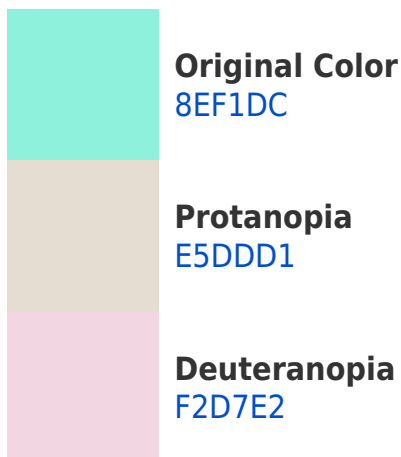


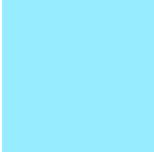
This preview shows how white text looks on a background with the Hex color 8EF1DC.

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



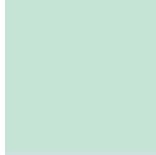


Tritanopia
97ECFF

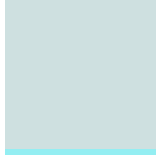
Trichromacy



Original Color
8EF1DC



Protanomaly
C5E4D5



Deuteranomaly
CEE0E0

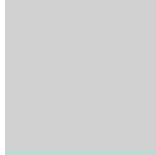


Tritanomaly
94EEF2

Monochromacy



Original Color
8EF1DC



Achromatopsia
D1D1D1



Achromatomaly
B9DDD5

CSS Examples

Text

The CSS property to change the color of the text to Hex 8EF1DC 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 #8EF1DC looks like.

```
.text, #text, p{  
    color:#8EF1DC  
}
```

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 #8EF1DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EF1DC
}
```

Border

The CSS property to change the border of an element to Hex 8EF1DC 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
#8EF1DC }
```

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

```
.border{ border-color:#8EF1DC }
```

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

Here you see how a box with a 4 pixel #8EF1DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EF1DC; -webkit-box-shadow:4px 4px  
4px 4px #8EF1DC; box-shadow:4px 4px 4px  
4px #8EF1DC }
```

Background

The CSS property to change the background color of an element to Hex 8EF1DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EF1DC }
```

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

```
.background{ background-color:#8EF1DC }
```

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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