

Converting Colors

Hex(8EFDFF)

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

Hex(8EFDFF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8EFDFF)

Conversions

Conversions Part 1

Format	Color
Hex	8EFDFF
RGB	142, 253, 255
RGB Percent	56%, 99%, 100%
CMY	0.4431, 0.0078, 0.0000
CMYK	0.44, 0.01, 0.00, 0.00
HSL	181°, 100%, 78%
HSV	181°, 44%, 100%
XYZ	64.3306, 83.2213, 107.2805
YIQ	220.0390, -66.7980, -22.9100

Conversions

Conversions Part 2

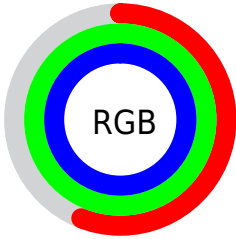
Format	Color
RYB	142, 198, 255
Decimal	9371135
CIELab	93.11, -31.31, -10.89
CIELCh	93, 33.149, 199.181
Yxy	83.2213, 0.2524, 0.3266
Android (android.graphics.Color)	4287561215 (0xFF8EFDFF)
YUV	220.0390, 17.2358, -68.4402
Hunter-Lab	91.2257, -33.7703, -5.8664

Details

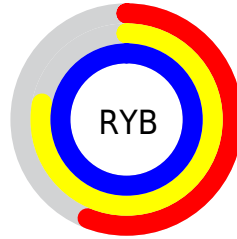
The Hex color **8EFDFF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FF908E**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **C9FFFF**, and **51C4C6** is the 20% darker color. If you saturate the color by 10%, you get **75FDFF**, and if you desaturate by 10%, it is **A8FDFF**.

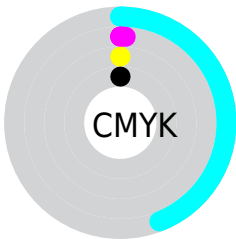
Distribution



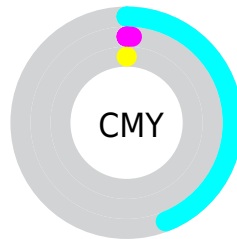
- Red (56%)
- Green (99%)
- Blue (100%)



- Red (56%)
- Yellow (78%)
- Blue (100%)



- Cyan (44%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 8EFDFF

 8EFDFF

FFFFFF

 70E0E2

 C9FFFF

 51C4C6

 E7FFFF

 2EA9AB

 008E91

 007477

 005B5E

 004347

 002C30

 00141C

 8EFDFF

 8EFDFF

 75FDFF

 A8FDFF

 5BFCFF

 C1FEFF

 42FCFF

 DBFEFF

 28FBFF

 F4FFFF

 0FFBFF

FFFFFF

 00FAFF

Harmonies

Analogous

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



A6FCDE



8EFDFF



92F9FF

Triad

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



8EFDFF



FFDCFF



FFE5AD

Complementary

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



8EFDFF



FF908E

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.



FFDBBC



8EFDFF



FFD5F8

Square

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



8EFDFF



E1E7FF



FFD5D8



EDF0AF

Rectangle

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



8EFDFF



A6F5FF



FFD5D8



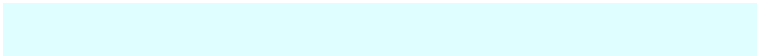
FFE2B0

Sweetspot

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



8EFDFF



DEFEFF



8EFF90



6B7F80



000000



808080

Same Dimension

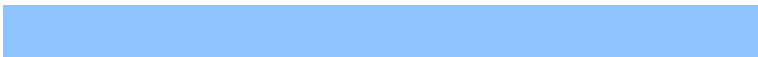
The Same Dimension uses a secret algorithm to generate beautiful new colors.



8EFDFF



78FDFF



8EC5FF



737F80



00BCBF



003F40

Inverse Universe

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



FF8EFD



FF78FD



FFC88E



80737F



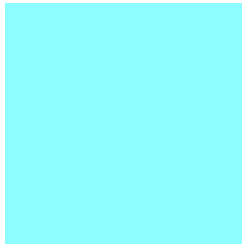
BF00BC



40003F

Previews

White Background



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

Color Contrast Check

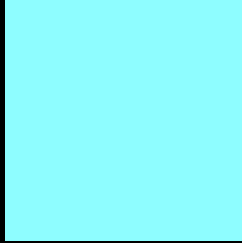
Large Text (above 18pt) WCAG AA × Fail

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 8EFDFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

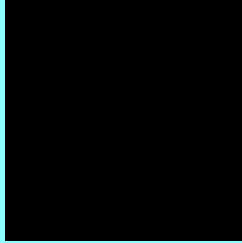
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

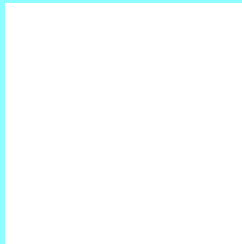
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8EFDFF Background



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

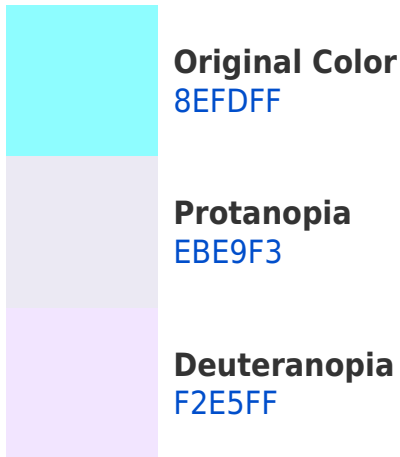


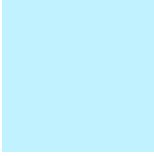
This preview shows how white text looks on a background with the Hex color 8EFDFF.

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



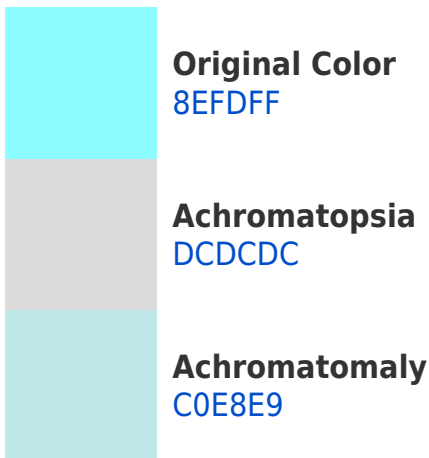


Tritanopia
C0F3FF

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8EFDFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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