

Converting Colors

Hex(8EFFFFA)

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

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Color

Hex(8EFFFA)

Conversions

Conversions Part 1

Format	Color
Hex	8EFFFA
RGB	142, 255, 250
RGB Percent	56%, 100%, 98%
CMY	0.4431, 0.0000, 0.0196
CMYK	0.44, 0.00, 0.02, 0.00
HSL	177°, 100%, 78%
HSV	177°, 44%, 100%
XYZ	64.1706, 84.1729, 103.3073
YIQ	220.6430, -65.7430, -25.5110

Conversions

Conversions Part 2

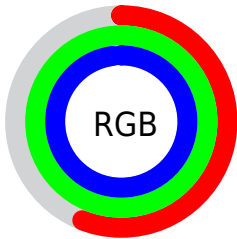
Format	Color
R_{YB}	142, 200, 255
Decimal	9371642
CIE _{Lab}	93.53, -33.46, -7.69
CIE _{LCh}	94, 34.331, 192.942
Yxy	84.1729, 0.2550, 0.3345
Android (android.graphics.Color)	4287561722 (0xFF8EFFFFA)
YUV	220.6430, 14.4730, -68.9699
Hunter-Lab	91.7458, -35.7052, -2.5395

Details

The Hex color **8EFFFF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FF8E93**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **C9FFFF**, and **51C6C2** is the 20% darker color. If you saturate the color by 10%, you get **75FFF9**, and if you desaturate by 10%, it is **A8FFFB**.

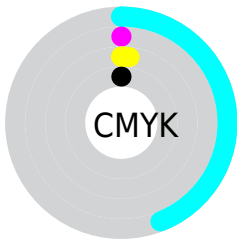
Distribution



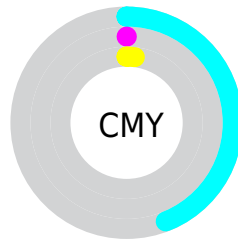
- Red (56%)
- Green (100%)
- Blue (98%)



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



- Cyan (44%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (44%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients

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

 8EFFFFA

 8EFFFFA

FFFFFFF

 70E2DD

 C9FFFF

 51C6C2

 E7FFFF

 2FAAA6

 008F8C

 007573

 005C5A

 004443

 002D2D

 001518

 8EFFFFA

 8EFFFFA

 75FFF9

 A8FFFB

 5BFFF8

 C1FFFC

 42FFF7

 DBFFFD

 28FFF5

 F4FFFF

 0FFFF4

FFFFFFF

 00FFF4

Harmonies

Analogous

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



ABFED8



8EFFFA



8BFCFF

Triad

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



8EFFFF



FFDFFF



FFE4AE

Complementary

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



8EFFFF



FF8E93

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.



FFDAC1



8EFFFF



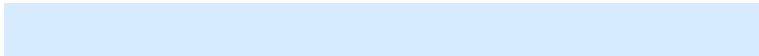
FFD6FF

Square

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



8EFFFF



D7EBFF



FFD4DF



F6EFAC

Rectangle

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



8EFFFF



9CF8FF



FFD4DF



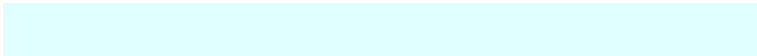
FFE0B2

Sweetspot

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



8EFFFF



DEFFFF



94FF8E



6B807F



000000



808080

Same Dimension

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



8EFFFFA



78FFF9



8ECCFF



73807F



00BFB7



00403D

Inverse Universe

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



FF8E93



FF787E



FFC18E



807373



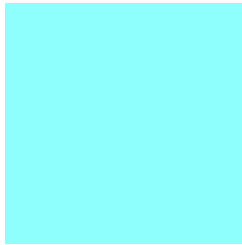
BF0008



400003

Previews

White Background



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

Color Contrast Check

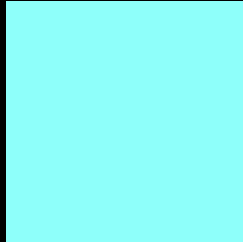
Large Text (above 18pt) WCAG AA × Fail

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 8EFFFF 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 8EFFFF Background



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

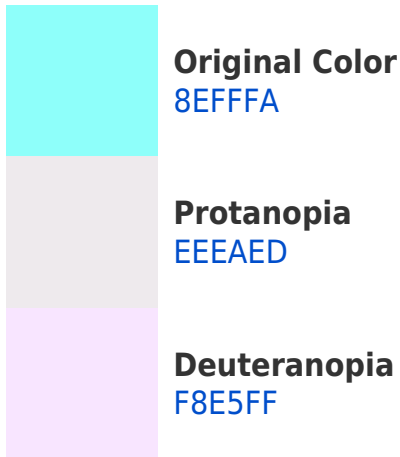


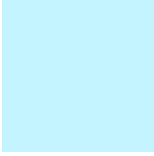
This preview shows how white text looks on a background with the Hex color 8EFFFF.

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
C4F4FF

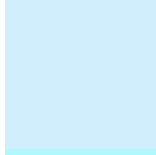
Trichromacy



Original Color
8EFFFFA



Protanomaly
CBF2F2

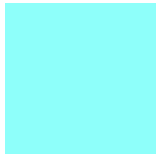


Deuteranomaly
D1EEFD

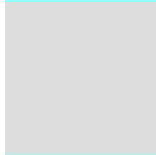


Tritanomaly
B0F8FD

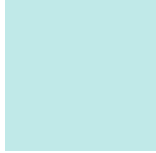
Monochromacy



Original Color
8EFFFFA



Achromatopsia
DDDDDD



Achromatomaly
C0E9E8

CSS Examples

Text

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

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

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 #8EFFFFA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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