

Converting Colors

Hex(88FFFE)

Have a look what the booklet for
Hex(88FFFE) contains.

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Color

Hex(88FFFE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 88FFFE |
| RGB | 136, 255, 254 |
| RGB Percent | 53%, 100%, 100% |
| CMY | 0.4667, 0.0000, 0.0039 |
| CMYK | 0.47, 0.00, 0.00, 0.00 |
| HSL | 179°, 100%, 77% |
| HSV | 179°, 47%, 100% |
| XYZ | 63.8027, 83.9100, 106.5994 |
| YIQ | 219.3050, -70.6030, -25.5390 |

Conversions

Conversions Part 2

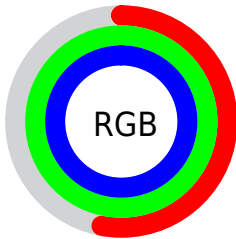
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 136, 196, 255 |
| Decimal | 8978430 |
| CIE Lab | 93.41, -33.81, -9.95 |
| CIE LCh | 93, 35.241, 196.403 |
| Yxy | 83.9100, 0.2509, 0.3299 |
| Android (android.graphics.Color) | 4287168510 (0xFF88FFFE) |
| YUV | 219.3050, 17.1046, -73.0585 |
| Hunter-Lab | 91.6024, -35.9757, -4.8752 |

Details

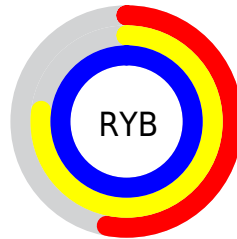
The Hex color **88FFFE** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FF8889**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **C4FFFF**, and **49C6C5** is the 20% darker color. If you saturate the color by 10%, you get **6FFFFFFE**, and if you desaturate by 10%, it is **A2FFFE**.

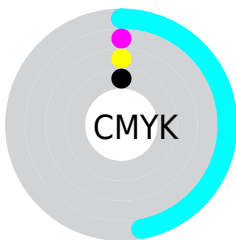
Distribution



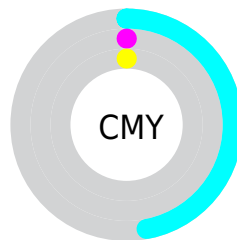
- Red (53%)
- Green (100%)
- Blue (100%)



- Red (53%)
- Yellow (77%)
- Blue (100%)



- Cyan (47%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)





- Cyan (47%)
- Magenta (0%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88FFFE 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 88FFFE by changing the saturation by 10% instead.

 88FFFE

 88FFFE

FFFFFF

 6AE2E1

 C4FFFF

 49C6C5

 E2FFFF

 21AAAA

 008F90


 007576

 005C5D

 004446

 002D30

 00151B

 88FFFE

 88FFFE

 6FFFFFFE

 A2FFFE

 55FFFE

 BBFFFE

 3CFFFD

 D5FFFF

 22FFFD

 EEEFFF

 09FFFD

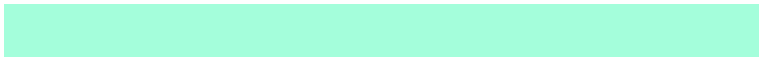
FFFFFF

 00FFFD

Harmonies

Analogous

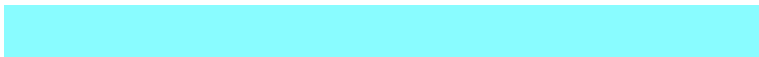
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A4FEDB



88FFFE



89FCFF

Triad

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



88FFFE



FFDDFF



FFE5AB

Complementary

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



88FFFE



FF8889

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.



FFDABC



88FFFE



FFD5FD

Square

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



88FFFE



DCE9FF



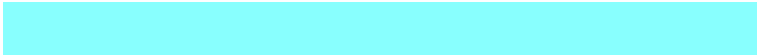
FFD4DA



F1F0AA

Rectangle

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



88FFFE



9DF7FF



FFD4DA



FFE1AF

Sweetspot

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



88FFFE



DBFFFF



8AFF88



6A807F



000000



808080

Same Dimension

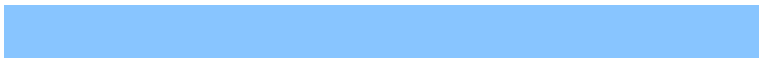
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88FFFE



70FFFE



88C5FF



73807F



00BFBE



00403F

Inverse Universe

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



FF8889



FF7071



FFC288



807373



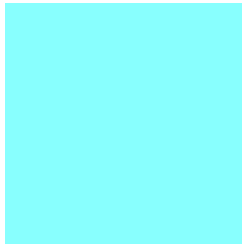
BF0002



400001

Previews

White Background



This preview shows how the Hex color 88FFFE looks on a white background.

Color Contrast Check

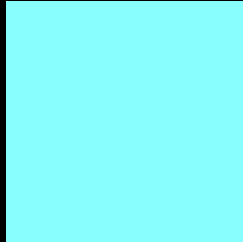
Large Text (above 18pt) WCAG AA × Fail

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 88FFFE 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 88FFFE Background



This preview shows how black text looks on a background with the Hex color 88FFFE.

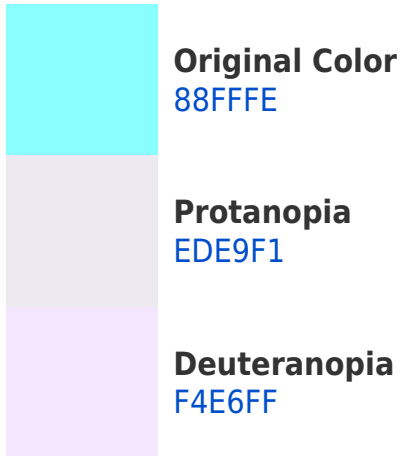


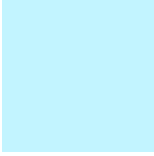
This preview shows how white text looks on a background with the Hex color 88FFFE.

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
C2F4FF

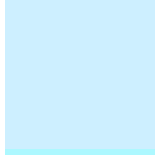
Trichromacy



Original Color
88FFFE



Protanomaly
C8F1F6



Deuteranomaly
CDEFFF

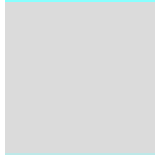


Tritanomaly
ADF8FF

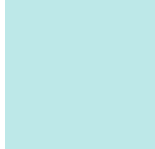
Monochromacy



Original Color
88FFFE



Achromatopsia
DBDBDB



Achromatomaly
BDE8E8

CSS Examples

Text

The CSS property to change the color of the text to Hex 88FFFE 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 #88FFFE looks like.

```
.text, #text, p{  
    color:#88FFFE  
}
```

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 #88FFFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88FFFE }  
}
```

Border

The CSS property to change the border of an element to Hex 88FFFE 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 #88FFFE }  
}
```

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

```
.border{ border-color:#88FFFE }
```

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

Here you see how a box with a 4 pixel #88FFFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88FFFE; -webkit-box-shadow:4px 4px  
4px 4px #88FFFE; box-shadow:4px 4px 4px  
4px #88FFFE }
```

Background

The CSS property to change the background color of an element to Hex 88FFFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88FFFE }
```

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

```
.background{ background-color:#88FFFE }
```

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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