

Converting Colors

Hex(8AF0FE)

Have a look what the booklet for
Hex(8AF0FE) contains.

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Color

Hex(8AF0FE)

Conversions

Conversions Part 1

Format	Color
Hex	8AF0FE
RGB	138, 240, 254
RGB Percent	54%, 94%, 100%
CMY	0.4588, 0.0588, 0.0039
CMYK	0.46, 0.06, 0.00, 0.00
HSL	187°, 98%, 77%
HSV	187°, 46%, 100%
XYZ	59.5307, 74.8792, 105.0815
YIQ	211.0980, -65.2860, -17.2700

Conversions

Conversions Part 2

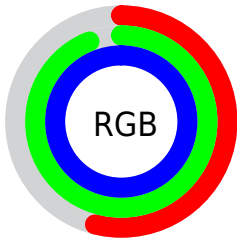
Format	Color
RYB	138, 192, 254
Decimal	9105662
CIELab	89.34, -26.24, -16.03
CIElCh	89, 30.749, 211.422
Yxy	74.8792, 0.2486, 0.3127
Android (android.graphics.Color)	4287295742 (0xFF8AF0FE)
YUV	211.0980, 21.1507, -64.1069
Hunter-Lab	86.5328, -28.6323, -11.4261

Details

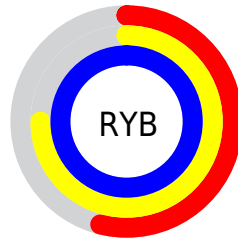
The Hex color **8AF0FE** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FE988A**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **C5FFFF**, and **4EB8C5** is the 20% darker color. If you saturate the color by 10%, you get **71EDFE**, and if you desaturate by 10%, it is **A3F3FE**.

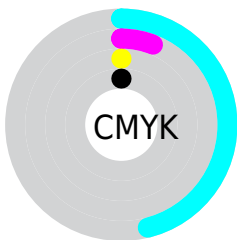
Distribution



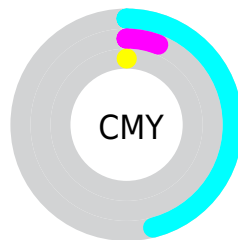
- Red (54%)
- Green (94%)
- Blue (100%)



- Red (54%)
- Yellow (75%)
- Blue (100%)



- Cyan (46%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (46%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AF0FE 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 8AF0FE by changing the saturation by 10% instead.

 8AF0FE

 8AF0FE

FFFFFF

 6CD4E1

 C5FFFF

 4EB8C5

 E3FFFF

 2A9DAA

 008290

 006976

 00505D

 003946

 00242F

 00011B

 8AF0FE

 8AF0FE

 71EDFE

 A3F3FE

 57EAFE

 BDF6FE

 3EE7FE

 D6F9FE

 24E4FE

 F0FCFE

 0BE1FE

FFFFFFE

 00DFFE

Harmonies

Analogous

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



96F1E1



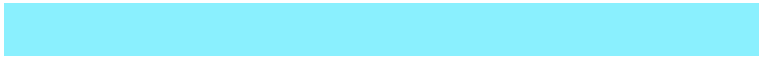
8AF0FE



9AEBFF

Triad

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



8AF0FE



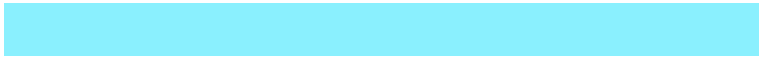
FFCFFD



F5DFA6

Complementary

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



8AF0FE



FE988A

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.



FFD5AE



8AF0FE



FFCBEO

Square

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



8AF0FE



E7D8FF



FFCEC3



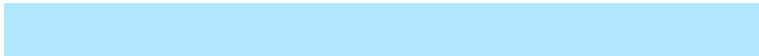
D5E8AE

Rectangle

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



8AF0FE



B1E6FF



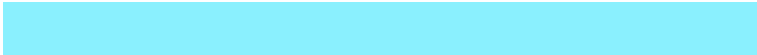
FFCEC3



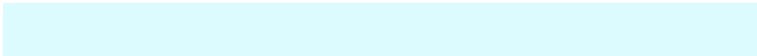
FEDCA7

Sweetspot

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



8AF0FE



DBFBFF



8AFE98



6A7D80



000000



808080

Same Dimension

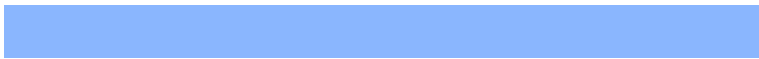
The Same Dimension uses a secret algorithm to generate beautiful new colors.



8AF0FE



73EEFF



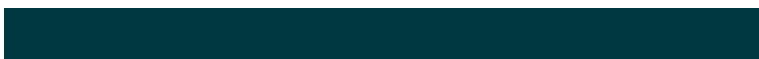
8AB6FE



737E80



00A8BF



003840

Inverse Universe

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



FE8AF0



FF73EE



FED28A



80737E



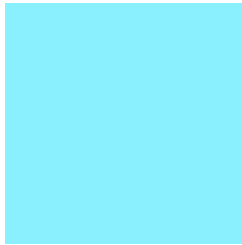
BF00A8



400038

Previews

White Background



This preview shows how the Hex color 8AF0FE looks on a white background.

Color Contrast Check

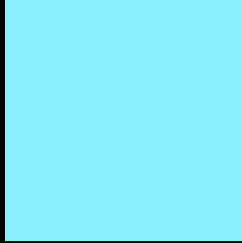
Large Text (above 18pt) WCAG AA × Fail

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 8AF0FE 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 8AF0FE Background



This preview shows how black text looks on a background with the Hex color 8AF0FE.

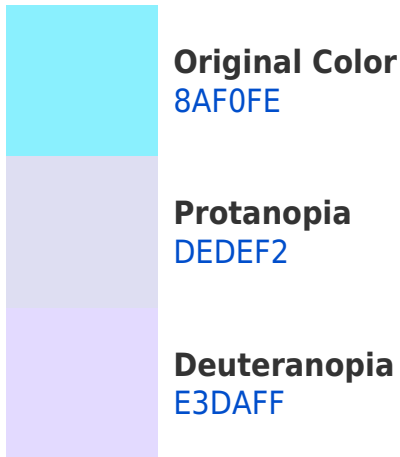


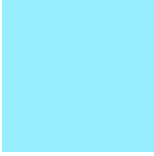
This preview shows how white text looks on a background with the Hex color 8AF0FE.

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](#).

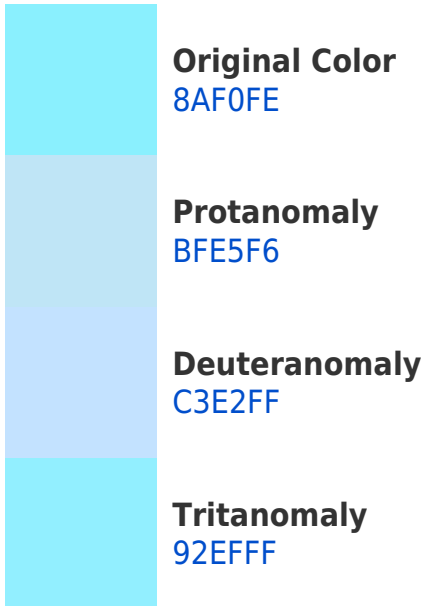
Dichromacy



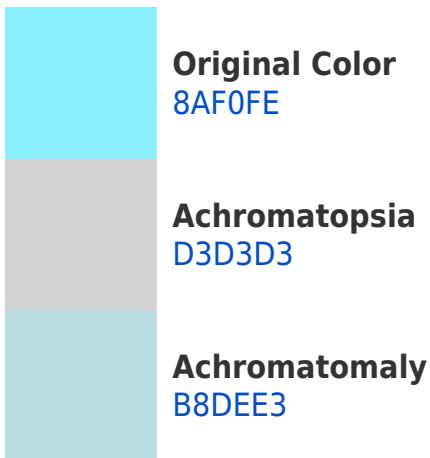


Tritanopia
97EEFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AF0FE 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 #8AF0FE looks like.

```
.text, #text, p{  
    color:#8AF0FE  
}
```

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 #8AF0FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AF0FE
}
```

Border

The CSS property to change the border of an element to Hex 8AF0FE 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
#8AF0FE }
```

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

```
.border{ border-color:#8AF0FE }
```

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

Here you see how a box with a 4 pixel #8AF0FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AF0FE; -webkit-box-shadow:4px 4px  
4px 4px #8AF0FE; box-shadow:4px 4px 4px  
4px #8AF0FE }
```

Background

The CSS property to change the background color of an element to Hex 8AF0FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AF0FE }
```

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

```
.background{ background-color:#8AF0FE }
```

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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