

Converting Colors

Hex(8FAEFE)

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

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Color

Hex(8FAEFE)

Conversions

Conversions Part 1

Format	Color
Hex	8FAEFE
RGB	143, 174, 254
RGB Percent	56%, 68%, 100%
CMY	0.4392, 0.3176, 0.0039
CMYK	0.44, 0.31, 0.00, 0.00
HSL	223°, 98%, 78%
HSV	223°, 44%, 100%
XYZ	44.3531, 43.2675, 99.7797
YIQ	173.8510, -44.1560, 18.3080

Conversions

Conversions Part 2

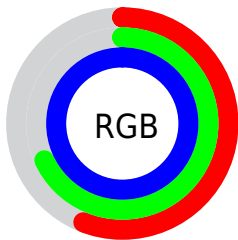
Format	Color
R_{YB}	143, 167, 254
Decimal	9416446
CIE _{Lab}	71.74, 9.65, -42.99
CIE _{LCh}	72, 44.063, 282.648
Yxy	43.2675, 0.2367, 0.2309
Android (android.graphics.Color)	4287606526 (0xFF8FAEFE)
YUV	173.8510, 39.5135, -27.0563
Hunter-Lab	65.7780, 5.2483, -43.8933

Details

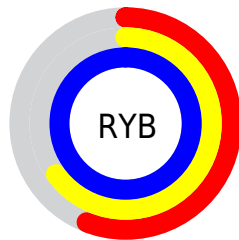
The Hex color **8FAEFE** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **FEDF8F**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **C9E5FF**, and **567AC5** is the 20% darker color. If you saturate the color by 10%, you get **769CFE**, and if you desaturate by 10%, it is **A8C0FE**.

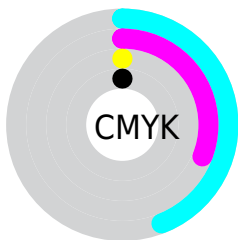
Distribution



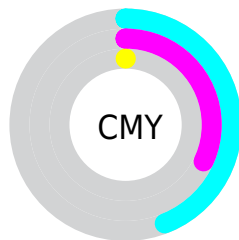
- Red (56%)
- Green (68%)
- Blue (100%)



- Red (56%)
- Yellow (65%)
- Blue (100%)



- Cyan (44%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 8FAEFE

 8FAEFE

FFFFFF

 7394E1

 C9E5FF

 567AC5

 E6FFFF

 3861A9

 114A8F

 003475

 001F5C

 000644

 00032D

 000117

 8FAEFE

 8FAEFE

 769CFE

 A8C0FE

 5C89FE

 C2D3FE

 4377FE

 DBE5FE

 2965FE

 F5F7FE

 1052FE

FFFFFFE

 0047FE

Harmonies

Analogous

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



3BBBFC



8FAEFE



CA9FEB

Triad

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



8FAEFE



F6987B



55C396

Complementary

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



8FAEFE



FEDF8F

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.



8CBD73



8FAEFE



DDA563

Square

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



8FAEFE



FD90A0



B8B35F



00C5C0

Rectangle

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



8FAEFE



E596D5



B8B35F



69C289

Sweetspot

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



8FAEFE



DEE7FF



8FFEDF



6B7180



000000



808080

Same Dimension

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



8FAEFE



7A9FFF



A78FFE



737680



0035BF



001240

Inverse Universe

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



FE8FAE



FF7A9F



E6FE8F



807376



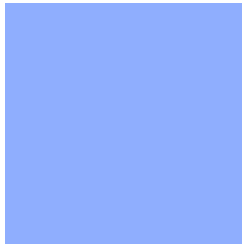
BF0035



400012

Previews

White Background



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

Color Contrast Check

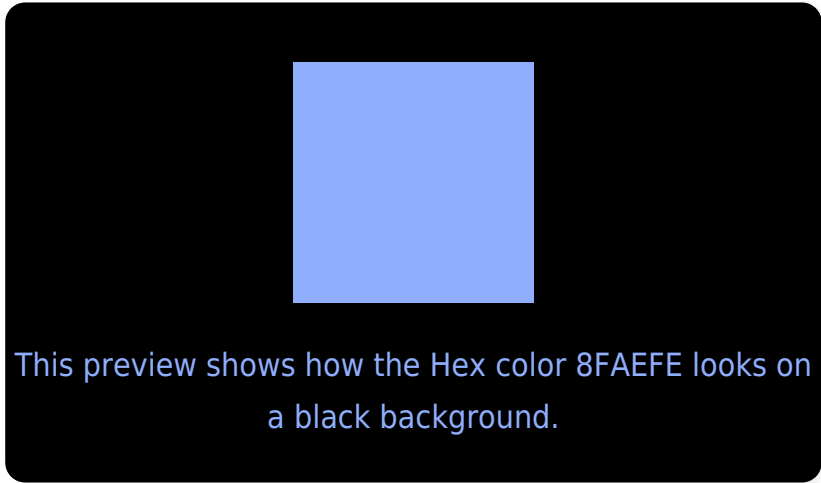
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

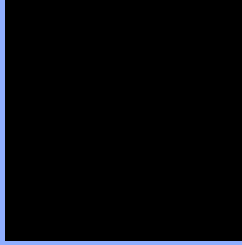
Any Text WCAG AA ✓ Pass

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 8FAEFE Background



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



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

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](#).

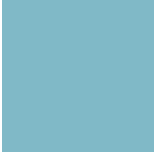
Dichromacy



Original Color
8FAEFE

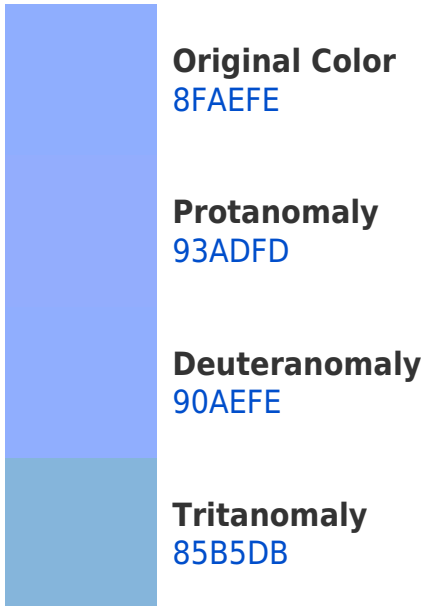
Protanopia
95ADFD

Deuteranopia
90AEFE

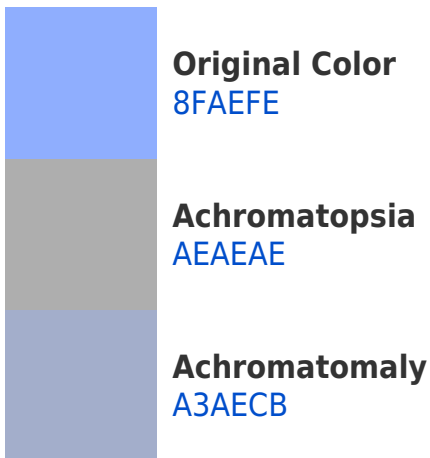


Tritanopia
80B9C7

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8FAEFE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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