

Converting Colors

Hex(8EC8FE)

Have a look what the booklet for
Hex(8EC8FE) contains.

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Color

Hex(8EC8FE)

Conversions

Conversions Part 1

Format	Color
Hex	8EC8FE
RGB	142, 200, 254
RGB Percent	56%, 78%, 100%
CMY	0.4431, 0.2157, 0.0039
CMYK	0.44, 0.21, 0.00, 0.00
HSL	209°, 98%, 78%
HSV	209°, 44%, 100%
XYZ	49.6990, 54.2151, 101.6111
YIQ	188.8140, -51.9020, 4.4980

Conversions

Conversions Part 2

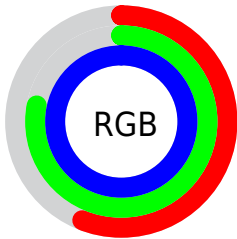
Format	Color
R_{YB}	142, 180, 254
Decimal	9357566
CIE Lab	78.59, -4.89, -32.36
CIE LCh	79, 32.730, 261.413
Yxy	54.2151, 0.2418, 0.2638
Android (android.graphics.Color)	4287547646 (0xFF8EC8FE)
YUV	188.8140, 32.1367, -41.0559
Hunter-Lab	73.6309, -8.3711, -30.2789

Details

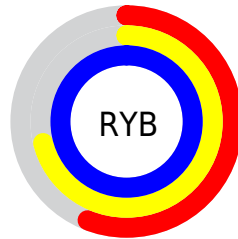
The Hex color **8EC8FE** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FEC48E**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **C8FFFF**, and **5592C5** is the 20% darker color. If you saturate the color by 10%, you get **75BCFE**, and if you desaturate by 10%, it is **A7D4FE**.

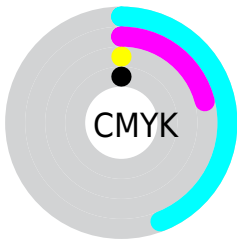
Distribution



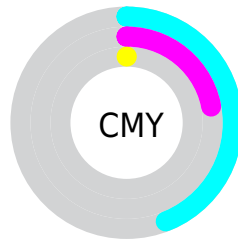
- Red (56%)
- Green (78%)
- Blue (100%)



- Red (56%)
- Yellow (71%)
- Blue (100%)



- Cyan (44%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EC8FE 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 8EC8FE by changing the saturation by 10% instead.

 8EC8FE

 8EC8FE

FFFFFF

 72ADE1

 C8FFFF

 5592C5

 E5FFFF

 3679AA

 0D608F

 004875

 00325C

 001D44

 00042E

 000118

 8EC8FE

 8EC8FE

 75BCFE

 A7D4FE

 5BB0FE

 C1E0FE

 42A3FE

 DAEDFE

 2897FE

 F4F9FE

 0F8BFE

FFFFFFE

 0084FE

Harmonies

Analogous

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



69CFF1



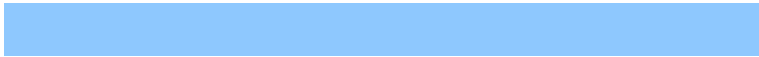
8EC8FE



BBBEFB

Triad

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



8EC8FE



FFADAE



9FCF9C

Complementary

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



8EC8FE



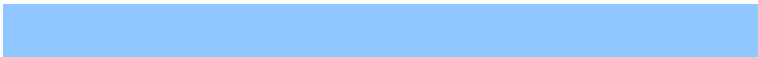
FEC48E

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.



C1C789



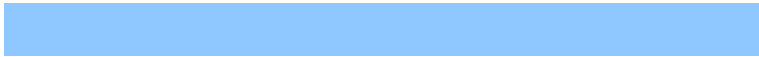
8EC8FE



F6B394

Square

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



8EC8FE



F9ADCD



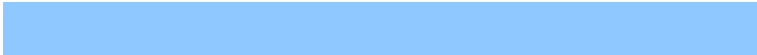
E0BE87



7CD3B8

Rectangle

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



8EC8FE



D5B7F0



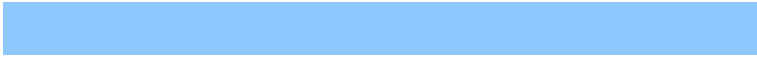
E0BE87



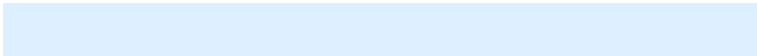
AACD94

Sweetspot

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



8EC8FE



DEEFFF



8EFEC2



6B7680



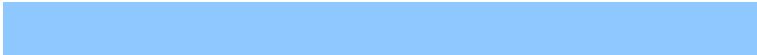
000000



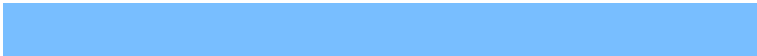
808080

Same Dimension

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



8EC8FE



78BEFF



8E92FE



737980



0063BF



002140

Inverse Universe

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



FE8EC8



FF78BE



FEFA8E



807379



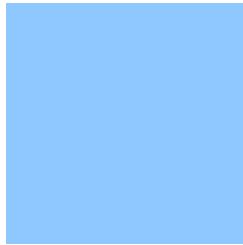
BF0063



400021

Previews

White Background



This preview shows how the Hex color 8EC8FE looks on a white background.

Color Contrast Check

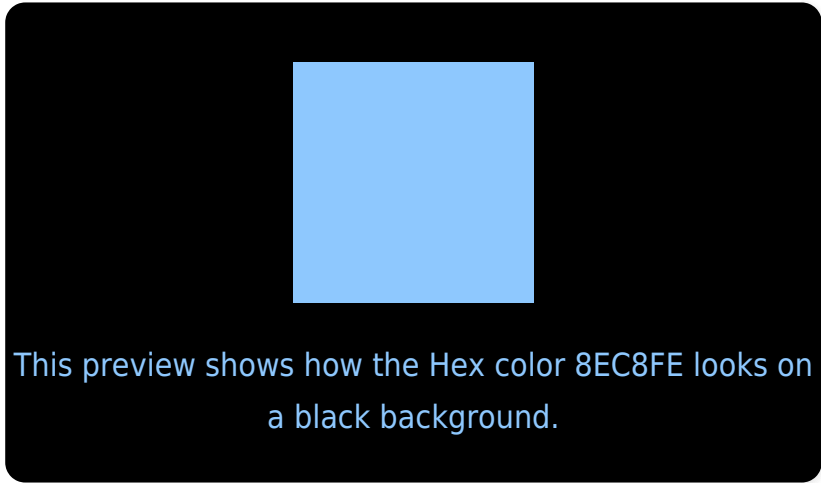
Large Text (above 18pt) WCAG AA × Fail

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

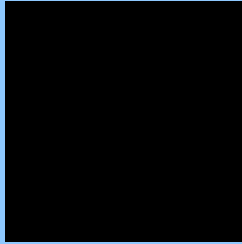
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

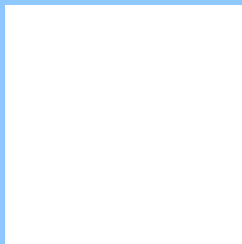
Any Text WCAG AAA ✓ Pass

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

Hex 8EC8FE Background



This preview shows how black text looks on a background with the Hex color 8EC8FE.



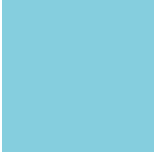
This preview shows how white text looks on a background with the Hex color 8EC8FE.

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](#).

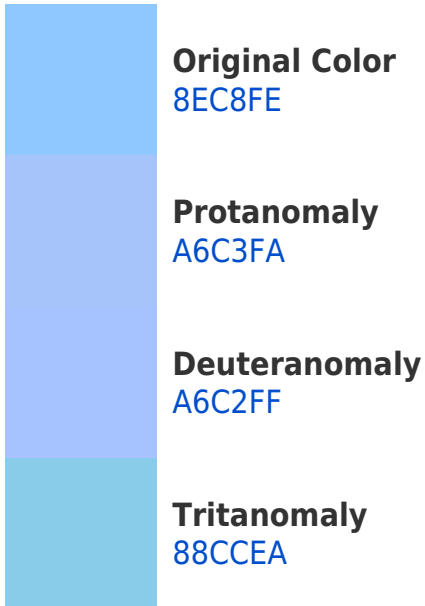
Dichromacy



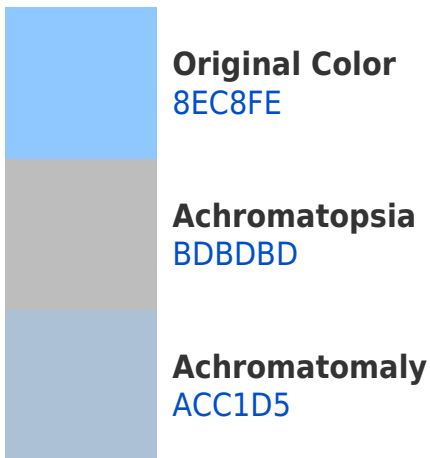


Tritanopia
85CEDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EC8FE 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 #8EC8FE looks like.

```
.text, #text, p{  
    color:#8EC8FE  
}
```

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 #8EC8FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EC8FE  
}
```

Border

The CSS property to change the border of an element to Hex 8EC8FE 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  
#8EC8FE }
```

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

```
.border{ border-color:#8EC8FE }
```

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

Here you see how a box with a 4 pixel #8EC8FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EC8FE; -webkit-box-shadow:4px 4px  
4px 4px #8EC8FE; box-shadow:4px 4px 4px  
4px #8EC8FE }
```

Background

The CSS property to change the background color of an element to Hex 8EC8FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EC8FE }
```

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

```
.background{ background-color:#8EC8FE }
```

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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