

Converting Colors

Hex(8ECCFC)

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

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Color

Hex(8ECCFC)

Conversions

Conversions Part 1

Format	Color
Hex	8ECCFC
RGB	142, 204, 252
RGB Percent	56%, 80%, 99%
CMY	0.4431, 0.2000, 0.0118
CMYK	0.44, 0.19, 0.00, 0.01
HSL	206°, 95%, 77%
HSV	206°, 44%, 99%
XYZ	50.3189, 55.9648, 100.2457
YIQ	190.9340, -52.3600, 1.7840

Conversions

Conversions Part 2

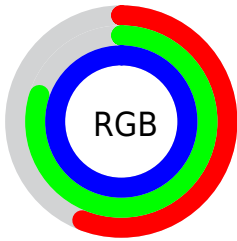
Format	Color
R_{YB}	142, 182, 252
Decimal	9358588
CIE _{Lab}	79.59, -7.56, -29.75
CIE _{LCh}	80, 30.694, 255.744
Yxy	55.9648, 0.2436, 0.2710
Android (android.graphics.Color)	4287548668 (0xFF8ECCFC)
YUV	190.9340, 30.1055, -42.9151
Hunter-Lab	74.8096, -10.8531, -27.0825

Details

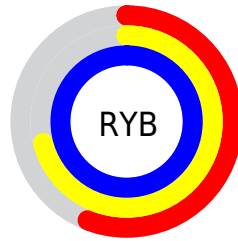
The Hex color **8ECCFC** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FCBE8E**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **C8FFFF**, and **5596C3** is the 20% darker color. If you saturate the color by 10%, you get **75C1FC**, and if you desaturate by 10%, it is **A7D7FC**.

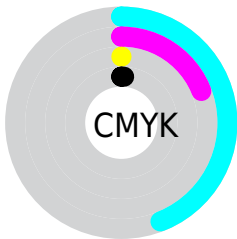
Distribution



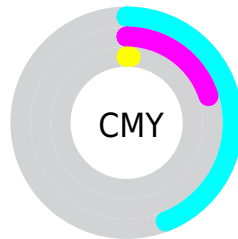
- Red (56%)
- Green (80%)
- Blue (99%)



- Red (56%)
- Yellow (71%)
- Blue (99%)



- Cyan (44%)
- Magenta (19%)
- Yellow (0%)
- Black (1%)



- Cyan (44%)
- Magenta (20%)
- Yellow (1%)

Brightness & Saturation Gradients

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

 8ECCFC

 8ECCFC

FFFFFF

 72B1DF

 C8FFFF

 5596C3

 E5FFFF

 377CA8

 0E638D

 004C74

 00355B

 002043

 00032D

 000117

 8ECCFC

 8ECCFC

 75C1FC

 A7D7FC

 5CB6FC

 C0E2FC

 42ABFC

 DAEDFC

 29A0FC

 F3F8FC

 1095FC

FFFFFFC

 008EFC

Harmonies

Analogous

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



71D2ED



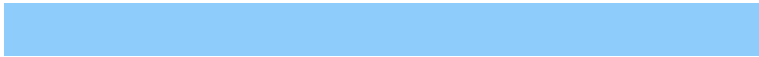
8ECCFC



B7C3FC

Triad

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



8ECCFC



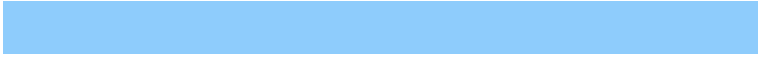
FFB1B7



AAD09D

Complementary

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



8ECCFC



FCBE8E

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.



CAC88E



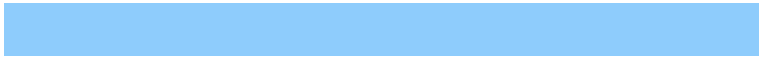
8ECCFC



F9B69E

Square

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



8ECCFC



F5B2D4



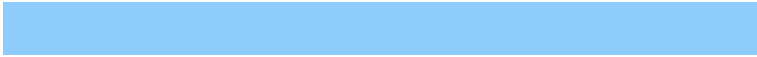
E6BF8E



8AD4B6

Rectangle

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



8ECCFC



D1BCF4



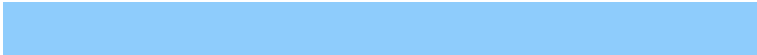
E6BF8E



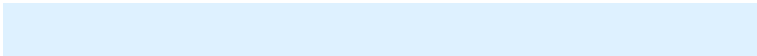
B5CE96

Sweetspot

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



8ECCFC



DEF1FF



8EFCBE



6B7780



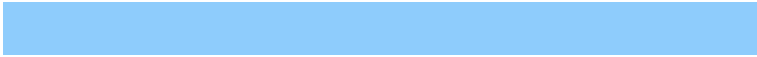
000000



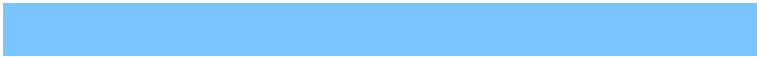
808080

Same Dimension

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



8ECCFC



7AC5FF



8E95FC



70777D



006ABD



00223D

Inverse Universe

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



FC8ECC



FF7AC5



FCF58E



7D7077



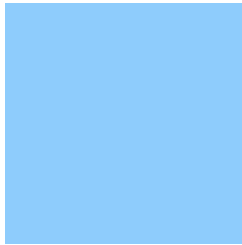
BD006A



3D0022

Previews

White Background



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

Color Contrast Check

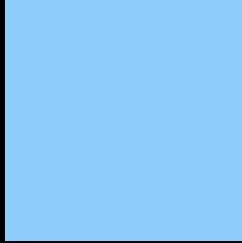
Large Text (above 18pt) WCAG AA × Fail

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 8ECCFC 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

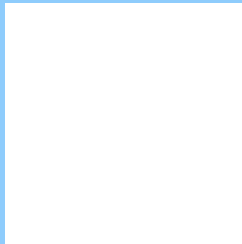
Any Text WCAG AAA ✓ Pass

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

Hex 8ECCFC Background



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



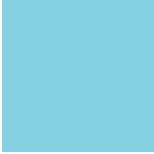
This preview shows how white text looks on a background with the Hex color 8ECCFC.

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](#).

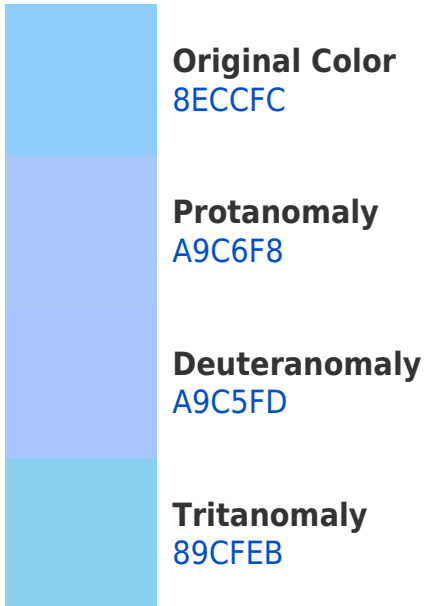
Dichromacy



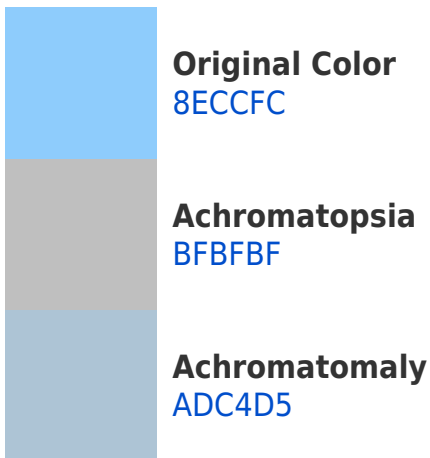


Tritanopia
86D1E1

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8ECCFC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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