

Converting Colors

Hex(9EC7FB)

Have a look what the booklet for
Hex(9EC7FB) contains.

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Color

Hex(9EC7FB)

Conversions

Conversions Part 1

Format	Color
Hex	9EC7FB
RGB	158, 199, 251
RGB Percent	62%, 78%, 98%
CMY	0.3804, 0.2196, 0.0157
CMYK	0.37, 0.21, 0.00, 0.02
HSL	214°, 92%, 80%
HSV	214°, 37%, 98%
XYZ	51.9366, 55.0810, 99.1611
YIQ	192.6690, -41.1280, 7.4800

Conversions

Conversions Part 2

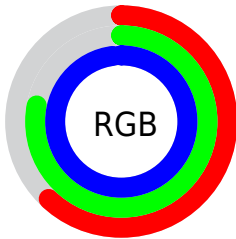
Format	Color
RYB	158, 186, 251
Decimal	10405883
CIELab	79.09, -1.09, -29.92
CIELCh	79, 29.936, 267.915
Yxy	55.0810, 0.2519, 0.2672
Android (android.graphics.Color)	4288595963 (0xFF9EC7FB)
YUV	192.6690, 28.7572, -30.4047
Hunter-Lab	74.2166, -4.9651, -27.2661

Details

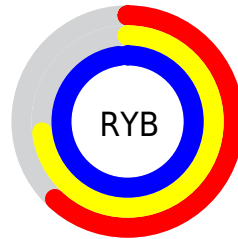
The Hex color **9EC7FB** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FBD29E**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **D7FFFF**, and **6791C2** is the 20% darker color. If you saturate the color by 10%, you get **85B9FB**, and if you desaturate by 10%, it is **B7D5FB**.

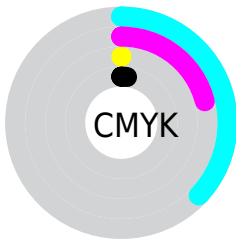
Distribution



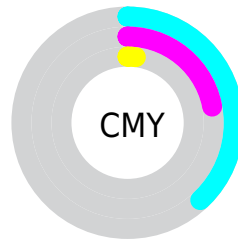
- Red (62%)
- Green (78%)
- Blue (98%)



- Red (62%)
- Yellow (73%)
- Blue (98%)



- Cyan (37%)
- Magenta (21%)
- Yellow (0%)
- Black (2%)



- Cyan (38%)
- Magenta (22%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EC7FB 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 9EC7FB by changing the saturation by 10% instead.

 9EC7FB

 9EC7FB

FFFFFF

 82ACDE

 D7FFFF

 6791C2

 F4FFFF

 4C78A7

 2F5F8C

 0A4873

 00315A

 001D42

 00032C

 000116

■ 9EC7FB

■ 9EC7FB

■ 85B9FB

■ B7D5FB

■ 6CABFB

■ D0E3FB

■ 539DFB

■ E9F1FB

■ 3A8FFB

■ FFFFFB

■ 2181FB

■ 0773FB

■ 006FFB

Harmonies

Analogous

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



7BCFF2



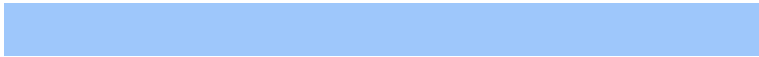
9EC7FB



C5BDF5

Triad

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



9EC7FB



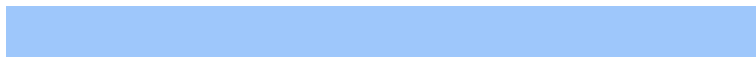
FCB1AB



9CD0A5

Complementary

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



9EC7FB



FBD29E

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.



BCCA92



9EC7FB



F0B896

Square

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



9EC7FB



F9B0C7



DAC18C



7FD3C1

Rectangle

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



9EC7FB



DCB7E9



DAC18C



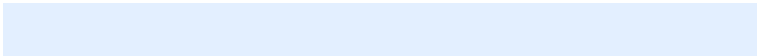
A7CF9E

Sweetspot

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



9EC7FB



E3EFFF



9EFBD1



6F7680



000000



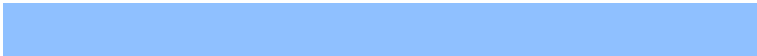
808080

Same Dimension

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



9EC7FB



8FC0FF



A39EFB



70767D



0053BD



001B3D

Inverse Universe

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



FB9EC7



FF8FC0



F6FB9E



7D7076



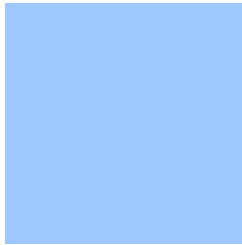
BD0053



3D001B

Previews

White Background



This preview shows how the Hex color 9EC7FB looks on a white background.

Color Contrast Check

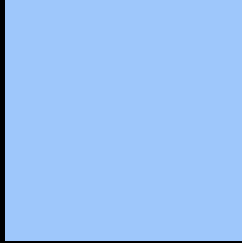
Large Text (above 18pt) WCAG AA × Fail

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 9EC7FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

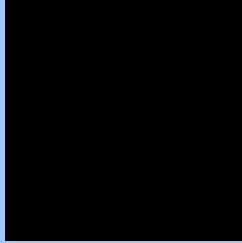
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

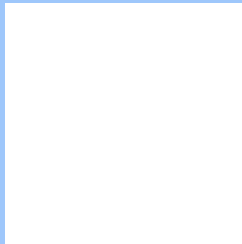
Any Text WCAG AAA ✓ Pass

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

Hex 9EC7FB Background



This preview shows how black text looks on a background with the Hex color 9EC7FB.



This preview shows how white text looks on a background with the Hex color 9EC7FB.

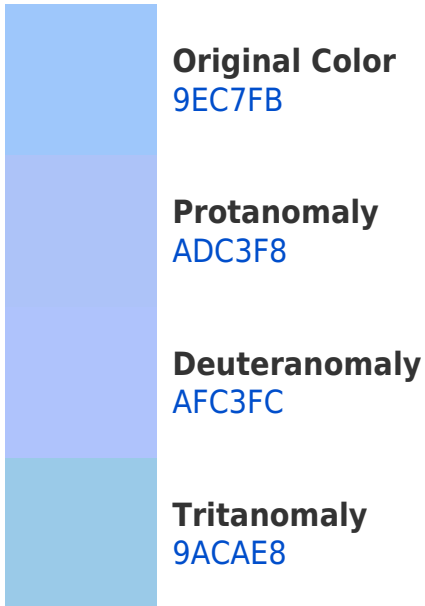
Color Blindness Simulation

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](#).

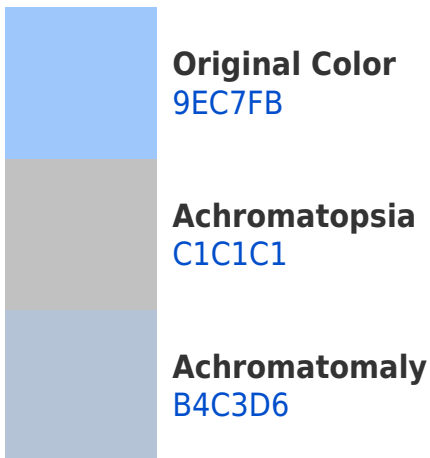
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EC7FB 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 #9EC7FB looks like.

```
.text, #text, p{  
    color:#9EC7FB  
}
```

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 #9EC7FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EC7FB  
}
```

Border

The CSS property to change the border of an element to Hex 9EC7FB 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  
#9EC7FB }
```

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

```
.border{ border-color:#9EC7FB }
```

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

Here you see how a box with a 4 pixel #9EC7FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EC7FB; -webkit-box-shadow:4px 4px  
4px 4px #9EC7FB; box-shadow:4px 4px 4px  
4px #9EC7FB }
```

Background

The CSS property to change the background color of an element to Hex 9EC7FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EC7FB }
```

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

```
.background{ background-color:#9EC7FB }
```

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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