

Converting Colors

Hex(9EC5FC)

Have a look what the booklet for
Hex(9EC5FC) contains.

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Color

Hex(9EC5FC)

Conversions

Conversions Part 1

Format	Color
Hex	9EC5FC
RGB	158, 197, 252
RGB Percent	62%, 77%, 99%
CMY	0.3804, 0.2275, 0.0118
CMYK	0.37, 0.22, 0.00, 0.01
HSL	215°, 94%, 80%
HSV	215°, 37%, 99%
XYZ	51.6375, 54.2299, 99.8413
YIQ	191.6090, -40.8990, 8.8370

Conversions

Conversions Part 2

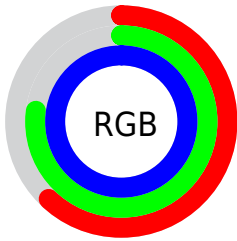
Format	Color
R _Y B	158, 186, 252
Decimal	10405372
CIE Lab	78.60, 0.25, -31.21
CIE LCh	79, 31.208, 270.453
Yxy	54.2299, 0.2510, 0.2636
Android (android.graphics.Color)	4288595452 (0xFF9EC5FC)
YUV	191.6090, 29.7728, -29.4751
Hunter-Lab	73.6409, -3.7063, -28.8358

Details

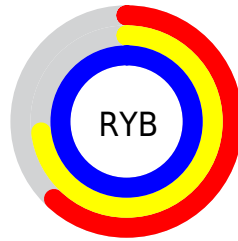
The Hex color **9EC5FC** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FCD59E**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **D7FEFF**, and **678FC3** is the 20% darker color. If you saturate the color by 10%, you get **85B6FC**, and if you desaturate by 10%, it is **B7D4FC**.

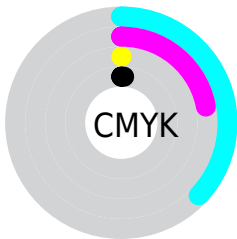
Distribution



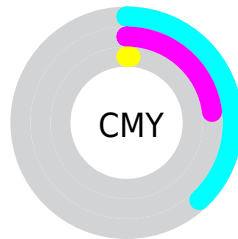
- Red (62%)
- Green (77%)
- Blue (99%)



- Red (62%)
- Yellow (73%)
- Blue (99%)



- Cyan (37%)
- Magenta (22%)
- Yellow (0%)
- Black (1%)



- Cyan (38%)
- Magenta (23%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EC5FC 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 9EC5FC by changing the saturation by 10% instead.

 9EC5FC

 9EC5FC

FFFFFF

 82AADF

 D7FEFF

 678FC3

 F4FFFF

 4B76A8


 2F5D8D

 094674

 00305B

 001C43

 00032D

 000117

 9EC5FC

 9EC5FC

 85B6FC

 B7D4FC

 6CA8FC

 D0E2FC

 5299FC

 EAF1FC

 398AFC

FFFFFFC

 207BFC

 076DFC

 0069FC

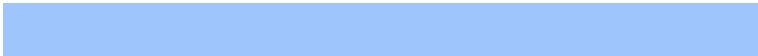
Harmonies

Analogous

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



78CDF4



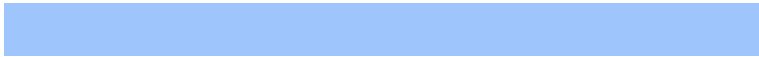
9EC5FC



C7BBF4

Triad

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



9EC5FC



FCAFA6



96D0A5

Complementary

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



9EC5FC



FCD59E

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.



B8CA90



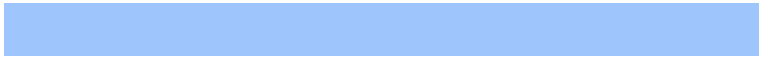
9EC5FC



EFB791

Square

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



9EC5FC



FAADC3



D7C188



77D3C2

Rectangle

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



9EC5FC



DFB4E8



D7C188



A1CE9D

Sweetspot

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



9EC5FC



E3EFFF



9EFC D5



6F7680



000000



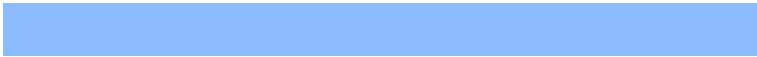
808080

Same Dimension

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



9EC5FC



8CBCFF



A69EFC



70767D



004EBD



00193D

Inverse Universe

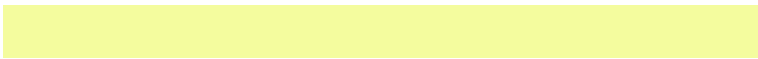
The Inverse Universe completely reimagines the original color for something new.



FC9EC5



FF8CBC



F4FC9E



7D7076



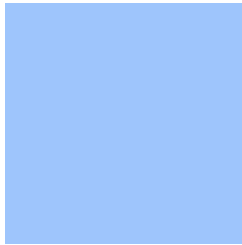
BD004E



3D0019

Previews

White Background



This preview shows how the Hex color 9EC5FC looks on a white background.

Color Contrast Check

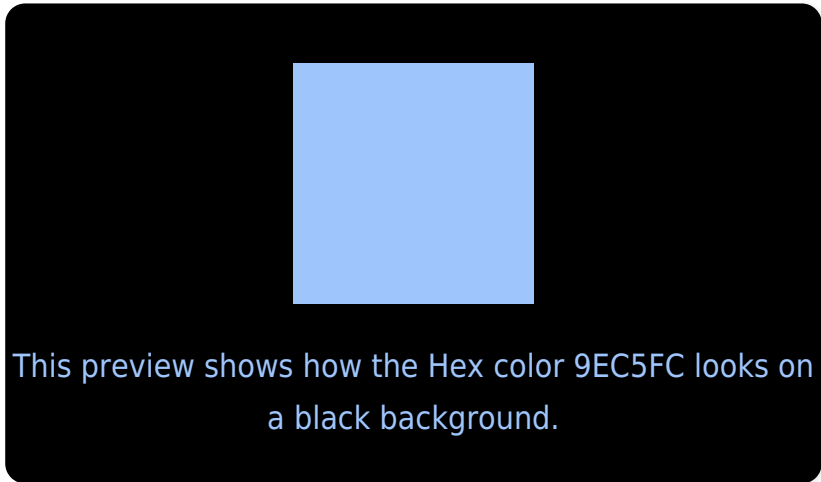
Large Text (above 18pt) WCAG AA × Fail

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

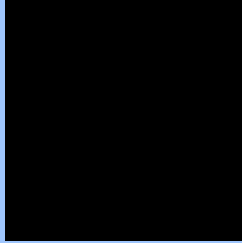
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

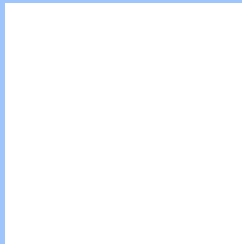
Any Text WCAG AAA ✓ Pass

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

Hex 9EC5FC Background



This preview shows how black text looks on a background with the Hex color 9EC5FC.



This preview shows how white text looks on a background with the Hex color 9EC5FC.

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](#).

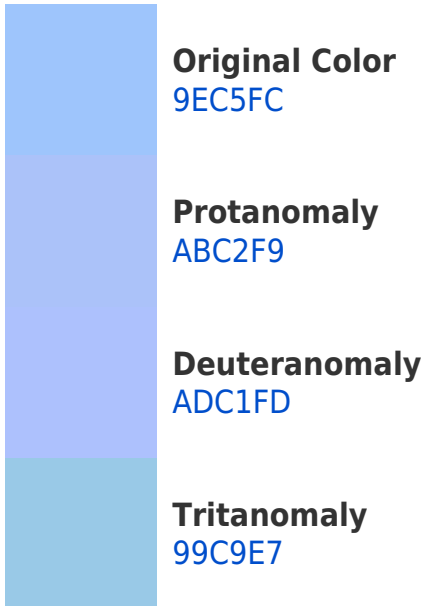
Dichromacy



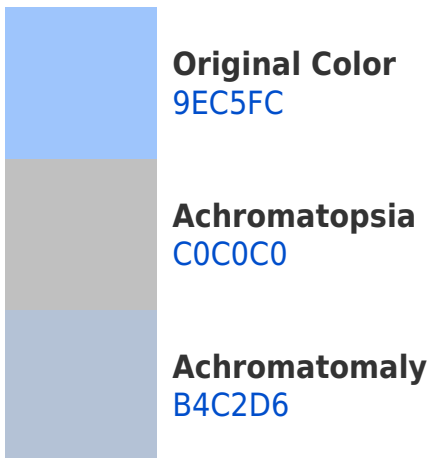


Tritanopia
96CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EC5FC 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 #9EC5FC looks like.

```
.text, #text, p{  
    color:#9EC5FC  
}
```

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 #9EC5FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EC5FC  
}
```

Border

The CSS property to change the border of an element to Hex 9EC5FC 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  
#9EC5FC }
```

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

```
.border{ border-color:#9EC5FC }
```

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

Here you see how a box with a 4 pixel #9EC5FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EC5FC; -webkit-box-shadow:4px 4px  
4px 4px #9EC5FC; box-shadow:4px 4px 4px  
4px #9EC5FC }
```

Background

The CSS property to change the background color of an element to Hex 9EC5FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EC5FC }
```

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

```
.background{ background-color:#9EC5FC }
```

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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