

Converting Colors

Hex(9EC4FB)

Have a look what the booklet for
Hex(9EC4FB) contains.

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Color

Hex(9EC4FB)

Conversions

Conversions Part 1

Format	Color
Hex	9EC4FB
RGB	158, 196, 251
RGB Percent	62%, 77%, 98%
CMY	0.3804, 0.2314, 0.0157
CMYK	0.37, 0.22, 0.00, 0.02
HSL	215°, 92%, 80%
HSV	215°, 37%, 98%
XYZ	51.2531, 53.7140, 98.9333
YIQ	190.9080, -40.3030, 9.0490

Conversions

Conversions Part 2

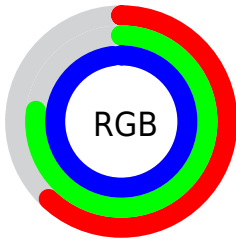
Format	Color
R _Y B	158, 185, 251
Decimal	10405115
CIE _{Lab}	78.29, 0.53, -31.14
CIE _{LCh}	78, 31.140, 270.973
Y _{xy}	53.7140, 0.2514, 0.2634
Android (android.graphics.Color)	4288595195 (0xFF9EC4FB)
Y _{UV}	190.9080, 29.6254, -28.8603
Hunter-Lab	73.2898, -3.4285, -28.7322

Details

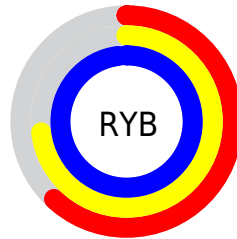
The Hex color **9EC4FB** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FBD59E**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **D7FCFF**, and **678EC2** is the 20% darker color. If you saturate the color by 10%, you get **85B5FB**, and if you desaturate by 10%, it is **B7D3FB**.

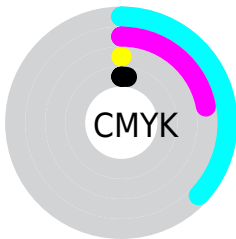
Distribution



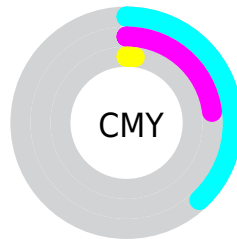
- Red (62%)
- Green (77%)
- Blue (98%)



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



- Cyan (37%)
- Magenta (22%)
- Yellow (0%)
- Black (2%)



- Cyan (38%)
- Magenta (23%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EC4FB 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 9EC4FB by changing the saturation by 10% instead.

 9EC4FB

 9EC4FB

FFFFFF

 82A9DE

 D7FCFF

 678EC2

 F4FFFF

 4C75A7

 2F5D8C

 0A4573

 002F5A

 001B42

 00032C

 000116

 9EC4FB

 9EC4FB

 85B5FB

 B7D3FB

 6CA6FB

 D0E2FB

 5397FB

 E9F1FB

 3A89FB

 FFFFFB

 217AFB

 076BFB

 0067FB

Harmonies

Analogous

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



78CCF3



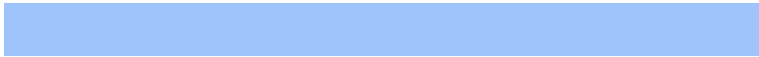
9EC4FB



C7BAF3

Triad

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



9EC4FB



FBAFA5



95CFA5

Complementary

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



9EC4FB



FBD59E

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.



B6C98F



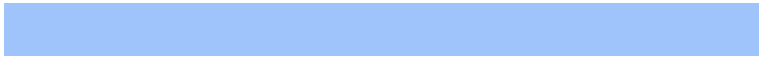
9EC4FB



EEB690

Square

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



9EC4FB



F9ACC2



D5C088



76D2C2

Rectangle

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



9EC4FB



DEB3E6



D5C088



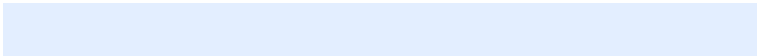
A0CD9C

Sweetspot

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



9EC4FB



E3EEFF



9EFBD4



6F7680



000000



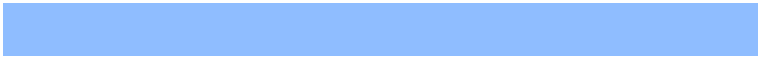
808080

Same Dimension

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



9EC4FB



8FBDFE



A69EFB



70767D



004DBD



00193D

Inverse Universe

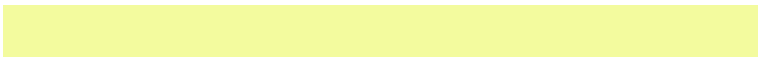
The Inverse Universe completely reimagines the original color for something new.



FB9EC4



FF8FBD



F3FB9E



7D7076



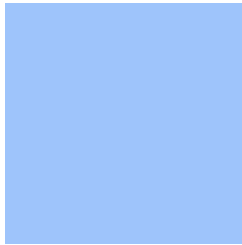
BD004D



3D0019

Previews

White Background



This preview shows how the Hex color 9EC4FB looks on a white background.

Color Contrast Check

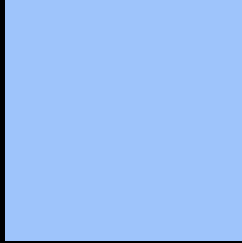
Large Text (above 18pt) WCAG AA × Fail

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 9EC4FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

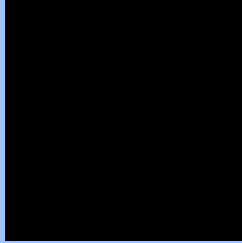
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

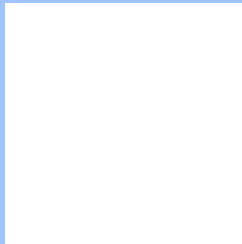
Any Text WCAG AAA ✓ Pass

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

Hex 9EC4FB Background



This preview shows how black text looks on a background with the Hex color 9EC4FB.



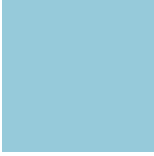
This preview shows how white text looks on a background with the Hex color 9EC4FB.

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](#).

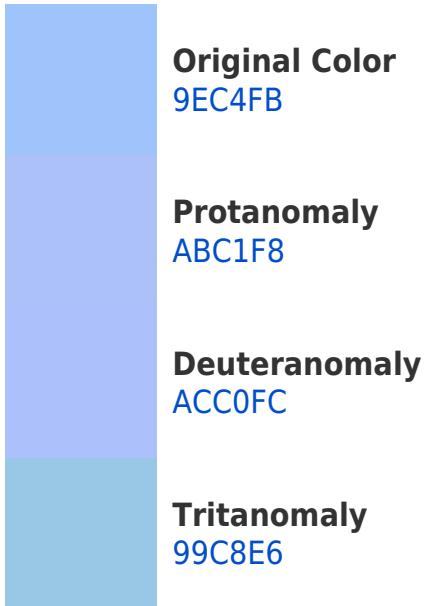
Dichromacy



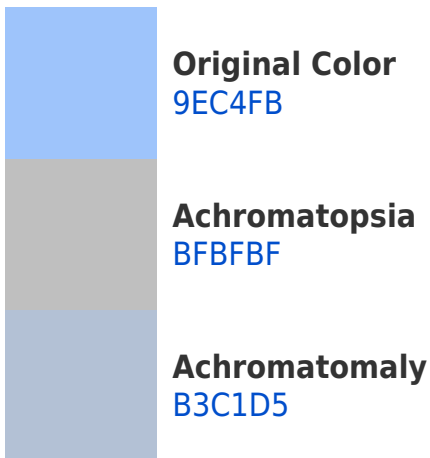


Tritanopia
96CADA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EC4FB 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 #9EC4FB looks like.

```
.text, #text, p{  
    color:#9EC4FB  
}
```

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 #9EC4FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EC4FB
}
```

Border

The CSS property to change the border of an element to Hex 9EC4FB 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
#9EC4FB }
```

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

```
.border{ border-color:#9EC4FB }
```

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

Here you see how a box with a 4 pixel #9EC4FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EC4FB; -webkit-box-shadow:4px 4px  
4px 4px #9EC4FB; box-shadow:4px 4px 4px  
4px #9EC4FB }
```

Background

The CSS property to change the background color of an element to Hex 9EC4FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EC4FB }
```

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

```
.background{ background-color:#9EC4FB }
```

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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