

Converting Colors

Hex(9EC5F8)

Have a look what the booklet for
Hex(9EC5F8) contains.

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Color

Hex(9EC5F8)

Conversions

Conversions Part 1

Format	Color
Hex	9EC5F8
RGB	158, 197, 248
RGB Percent	62%, 77%, 97%
CMY	0.3804, 0.2275, 0.0275
CMYK	0.36, 0.21, 0.00, 0.03
HSL	214°, 87%, 80%
HSV	214°, 36%, 97%
XYZ	51.0101, 53.9789, 96.5374
YIQ	191.1530, -39.6150, 7.5930

Conversions

Conversions Part 2

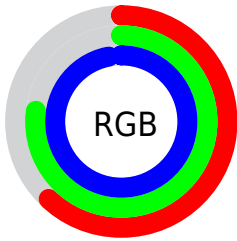
Format	Color
R _Y B	158, 185, 248
Decimal	10405368
CIE Lab	78.45, -0.78, -29.29
CIE LCh	78, 29.302, 268.470
Yxy	53.9789, 0.2531, 0.2679
Android (android.graphics.Color)	4288595448 (0xFF9EC5F8)
YUV	191.1530, 28.0256, -29.0752
Hunter-Lab	73.4703, -4.6415, -26.4757

Details

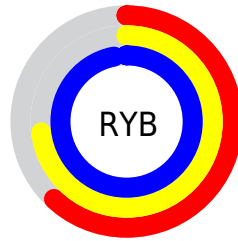
The Hex color **9EC5F8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F8D19E**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **D7FEFF**, and **678FBF** is the 20% darker color. If you saturate the color by 10%, you get **85B7F8**, and if you desaturate by 10%, it is **B7D3F8**.

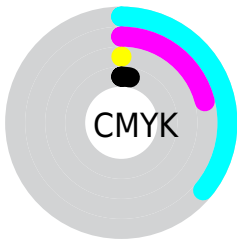
Distribution



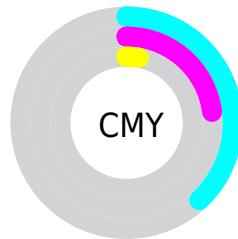
- Red (62%)
- Green (77%)
- Blue (97%)



- Red (62%)
- Yellow (73%)
- Blue (97%)



- Cyan (36%)
- Magenta (21%)
- Yellow (0%)
- Black (3%)



- Cyan (38%)
- Magenta (23%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EC5F8 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 9EC5F8 by changing the saturation by 10% instead.

 9EC5F8

 9EC5F8

FFFFFF

 82AADB

 D7FEFF

 678FBF

 F4FFFF

 4C76A4

 305D8A

 0D4670

 003057

 001B40

 00032A

 000114

■ 9EC5F8

■ 9EC5F8

■ 85B7F8

■ B7D3F8

■ 6CA9F8

■ D0E1F8

■ 549BF8

■ E8EFF8

■ 3B8DF8

■ FFFDF8

■ 227FF8

■ FFFFF8

■ 0971F8

■ 006BF8

Harmonies

Analogous

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



7CCCF0



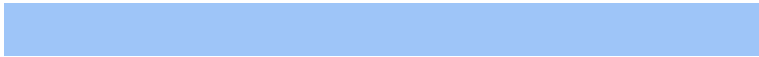
9EC5F8



C4BCF2

Triad

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



9EC5F8



F9B0A9



9BCEA5

Complementary

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



9EC5F8



F8D19E

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.



BAC892



9EC5F8



EDB795

Square

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



9EC5F8



F6AEC5



D7C08C



7ED1C0

Rectangle

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



9EC5F8



DBB5E6



D7C08C



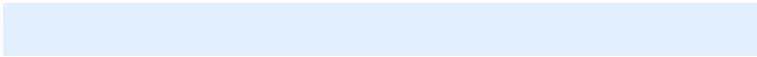
A5CD9D

Sweetspot

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



9EC5F8



E3EFFF



9EF8D1



6F7680



000000



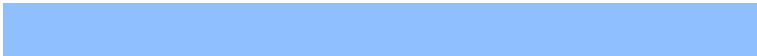
808080

Same Dimension

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



9EC5F8



8FBFFF



A49EF8



70767D



0052BD



001B3D

Inverse Universe

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



F89EC5



FF8FBF



F2F89E



7D7076



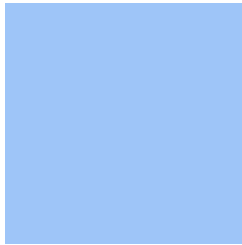
BD0052



3D001B

Previews

White Background



This preview shows how the Hex color 9EC5F8 looks on a white background.

Color Contrast Check

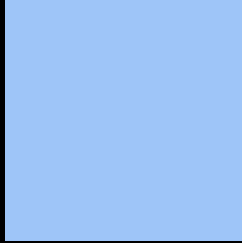
Large Text (above 18pt) WCAG AA × Fail

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 9EC5F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

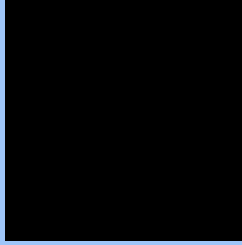
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

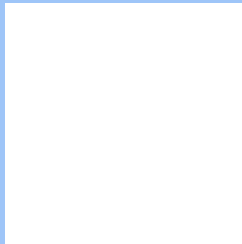
Any Text WCAG AAA ✓ Pass

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

Hex 9EC5F8 Background



This preview shows how black text looks on a background with the Hex color 9EC5F8.



This preview shows how white text looks on a background with the Hex color 9EC5F8.

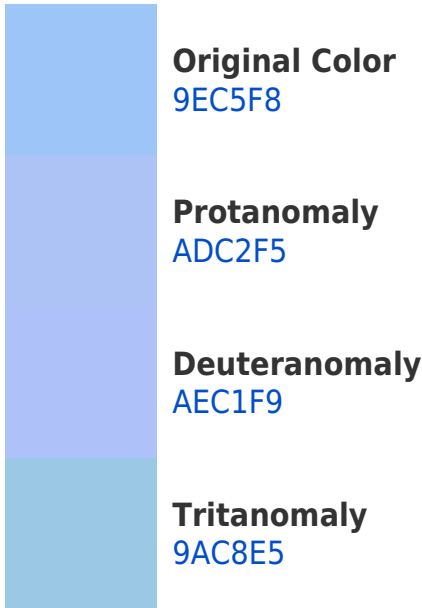
Color Blindness Simulation

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](#).

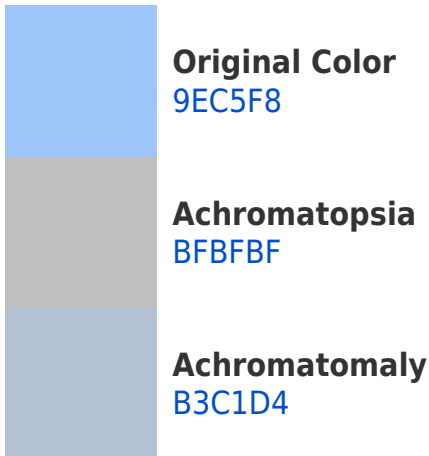
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EC5F8 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 #9EC5F8 looks like.

```
.text, #text, p{  
    color:#9EC5F8  
}
```

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 #9EC5F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EC5F8  
}
```

Border

The CSS property to change the border of an element to Hex 9EC5F8 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  
#9EC5F8 }
```

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

```
.border{ border-color:#9EC5F8 }
```

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

Here you see how a box with a 4 pixel #9EC5F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EC5F8; -webkit-box-shadow:4px 4px  
4px 4px #9EC5F8; box-shadow:4px 4px 4px  
4px #9EC5F8 }
```

Background

The CSS property to change the background color of an element to Hex 9EC5F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EC5F8 }
```

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

```
.background{ background-color:#9EC5F8 }
```

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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