

Converting Colors

Hex(9EC2FD)

Have a look what the booklet for
Hex(9EC2FD) contains.

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Color

Hex(9EC2FD)

Conversions

Conversions Part 1

Format	Color
Hex	9EC2FD
RGB	158, 194, 253
RGB Percent	62%, 76%, 99%
CMY	0.3804, 0.2392, 0.0078
CMYK	0.38, 0.23, 0.00, 0.01
HSL	217°, 96%, 81%
HSV	217°, 38%, 99%
XYZ	51.1220, 52.9445, 100.4534
YIQ	189.9620, -40.3950, 10.7170

Conversions

Conversions Part 2

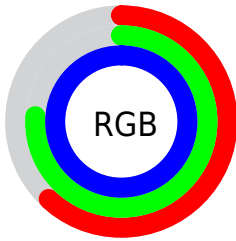
Format	Color
R _Y B	158, 184, 253
Decimal	10404605
CIE Lab	77.84, 2.13, -32.90
CIE LCh	78, 32.972, 273.707
Yxy	52.9445, 0.2500, 0.2589
Android (android.graphics.Color)	4288594685 (0xFF9EC2FD)
YUV	189.9620, 31.0777, -28.0307
Hunter-Lab	72.7630, -1.9244, -30.9191

Details

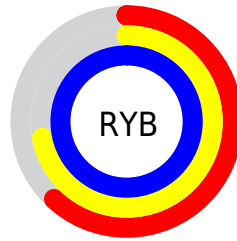
The Hex color **9EC2FD** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FDD99E**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **D7FAFF**, and **678DC4** is the 20% darker color. If you saturate the color by 10%, you get **85B2FD**, and if you desaturate by 10%, it is **B7D2FD**.

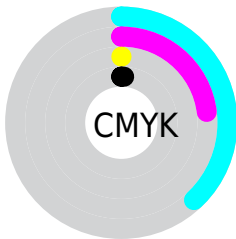
Distribution



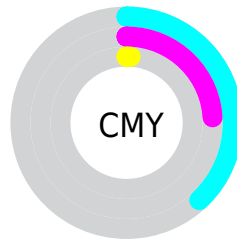
- Red (62%)
- Green (76%)
- Blue (99%)



- Red (62%)
- Yellow (72%)
- Blue (99%)



- Cyan (38%)
- Magenta (23%)
- Yellow (0%)
- Black (1%)



- Cyan (38%)
- Magenta (24%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EC2FD 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 9EC2FD by changing the saturation by 10% instead.

 9EC2FD

 9EC2FD

FFFFFF

 82A7E0

 D7FAFF

 678DC4

 F4FFFF

 4B73A9

 2F5B8E

 084474

 002E5B

 001A44

 00032D

 000117

 9EC2FD

 9EC2FD

 85B2FD

 B7D2FD

 6BA3FD

 D1E1FD

 5293FD

 EAF1FD

 3983FD

FFFFFFD

 2073FD

 0664FD

 0060FD

Harmonies

Analogous

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



73CBF6



9EC2FD



CAB7F3

Triad

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



9EC2FD



FCADA0



8ECFA4

Complementary

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



9EC2FD



FDD99E

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.



B1C98D



9EC2FD



EDB58A

Square

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



9EC2FD



FCAABE



D2C083



6DD1C3

Rectangle

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



9EC2FD



E1B0E5



D2C083



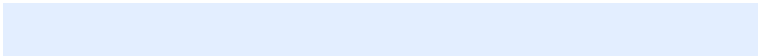
99CD9B

Sweetspot

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



9EC2FD



E3EEFF



9EFDD9



6F7580



000000



808080

Same Dimension

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



9EC2FD



8CB8FF



A99EFD



737880



0048BF



001840

Inverse Universe

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



FD9EC2



FF8CB8



F2FD9E



807378



BF0048



400018

Previews

White Background



This preview shows how the Hex color 9EC2FD looks on a white background.

Color Contrast Check

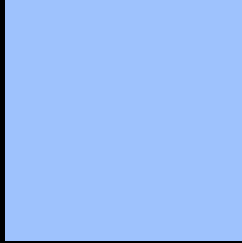
Large Text (above 18pt) WCAG AA × Fail

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 9EC2FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

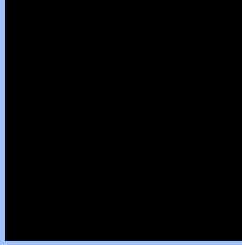
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

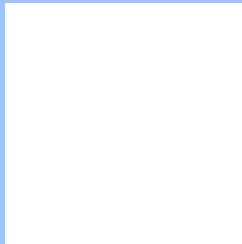
Any Text WCAG AAA ✓ Pass

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

Hex 9EC2FD Background



This preview shows how black text looks on a background with the Hex color 9EC2FD.



This preview shows how white text looks on a background with the Hex color 9EC2FD.

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](#).

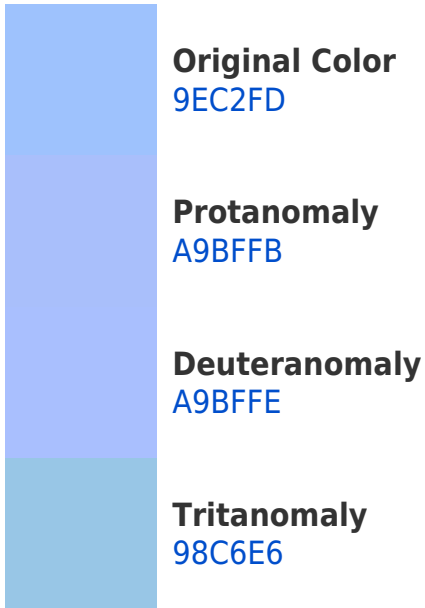
Dichromacy



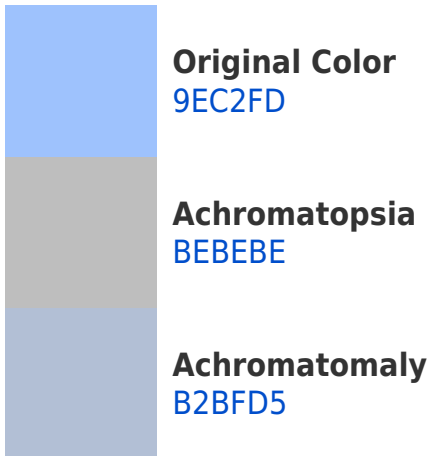


Tritanopia
95C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EC2FD 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 #9EC2FD looks like.

```
.text, #text, p{  
    color:#9EC2FD  
}
```

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 #9EC2FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EC2FD
}
```

Border

The CSS property to change the border of an element to Hex 9EC2FD 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
#9EC2FD }
```

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

```
.border{ border-color:#9EC2FD }
```

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

Here you see how a box with a 4 pixel #9EC2FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EC2FD; -webkit-box-shadow:4px 4px  
4px 4px #9EC2FD; box-shadow:4px 4px 4px  
4px #9EC2FD }
```

Background

The CSS property to change the background color of an element to Hex 9EC2FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EC2FD }
```

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

```
.background{ background-color:#9EC2FD }
```

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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