

Converting Colors

Hex(9CC5FC)

Have a look what the booklet for
Hex(9CC5FC) contains.

Hex(9CC5FC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9CC5FC)

Conversions

Conversions Part 1

Format	Color
Hex	9CC5FC
RGB	156, 197, 252
RGB Percent	61%, 77%, 99%
CMY	0.3882, 0.2275, 0.0118
CMYK	0.38, 0.22, 0.00, 0.01
HSL	214°, 94%, 80%
HSV	214°, 38%, 99%
XYZ	51.2472, 54.0287, 99.8230
YIQ	191.0110, -42.0910, 8.4130

Conversions

Conversions Part 2

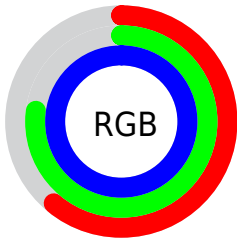
Format	Color
R _{YB}	156, 185, 252
Decimal	10274300
CIE Lab	78.48, -0.28, -31.40
CIE LCh	78, 31.399, 269.491
Yxy	54.0287, 0.2499, 0.2634
Android (android.graphics.Color)	4288464380 (0xFF9CC5FC)
YUV	191.0110, 30.0676, -30.7046
Hunter-Lab	73.5042, -4.1819, -29.0663

Details

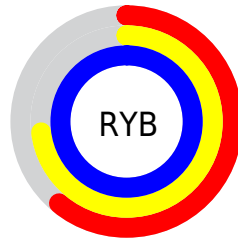
The Hex color **9CC5FC** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FCD39C**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **D5FEFF**, and **658FC3** is the 20% darker color. If you saturate the color by 10%, you get **83B7FC**, and if you desaturate by 10%, it is **B5D3FC**.

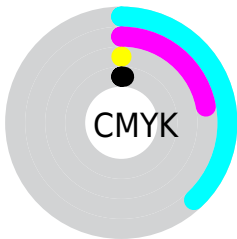
Distribution



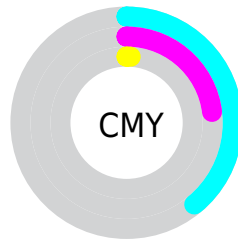
- Red (61%)
- Green (77%)
- Blue (99%)



- Red (61%)
- Yellow (73%)
- Blue (99%)



- Cyan (38%)
- Magenta (22%)
- Yellow (0%)
- Black (1%)



- Cyan (39%)
- Magenta (23%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CC5FC 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 9CC5FC by changing the saturation by 10% instead.

 9CC5FC

 9CC5FC

FFFFFF

 80AADF

 D5FEFF

 658FC3

 F2FFFF

 4976A8

 2C5D8D

 024674

 00305B

 001C43

 00032D

 000117

 9CC5FC

 9CC5FC

 83B7FC

 B5D3FC

 6AA8FC

 CEE2FC

 509AFC

 E8F0FC

 378BFC

FFFFFFC

 1E7DFC

 056EFC

 006CFC

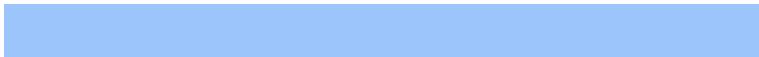
Harmonies

Analogous

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



76CDF4



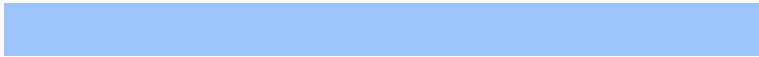
9CC5FC



C6BBF5

Triad

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



9CC5FC



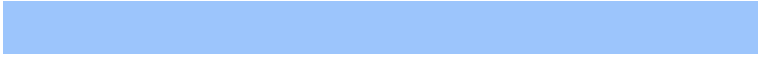
FCAFA7



97CFA4

Complementary

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



9CC5FC



FCD39C

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.



B8C98F



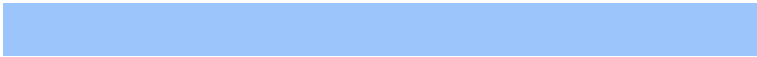
9CC5FC



EFB691

Square

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



9CC5FC



FAADC4



D7C088



77D2C1

Rectangle

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



9CC5FC



DDB4E8



D7C088



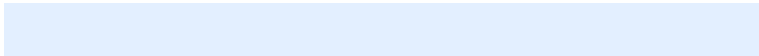
A2CE9B

Sweetspot

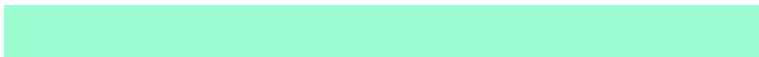
The Sweet Spot groups the original color and five complimentary colors.



9CC5FC



E3EFFF



9CFCD2



6F7680



000000



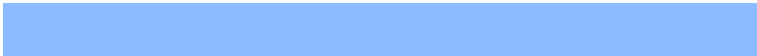
808080

Same Dimension

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



9CC5FC



8ABCFF



A29CFC



70767D



0051BD



001A3D

Inverse Universe

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



FC9CC5



FF8ABC



F6FC9C



7D7076



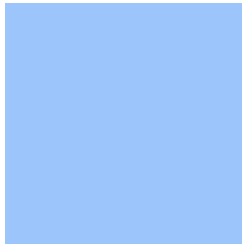
BD0051



3D001A

Previews

White Background



This preview shows how the Hex color 9CC5FC looks on a white background.

Color Contrast Check

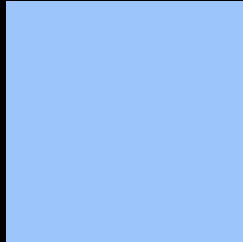
Large Text (above 18pt) WCAG AA × Fail

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 9CC5FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

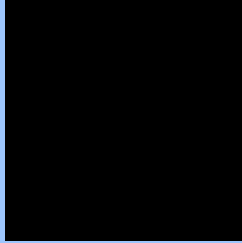
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

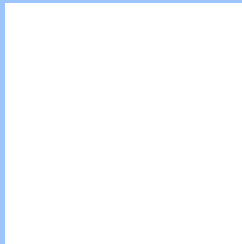
Any Text WCAG AAA ✓ Pass

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

Hex 9CC5FC Background



This preview shows how black text looks on a background with the Hex color 9CC5FC.



This preview shows how white text looks on a background with the Hex color 9CC5FC.

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](#).

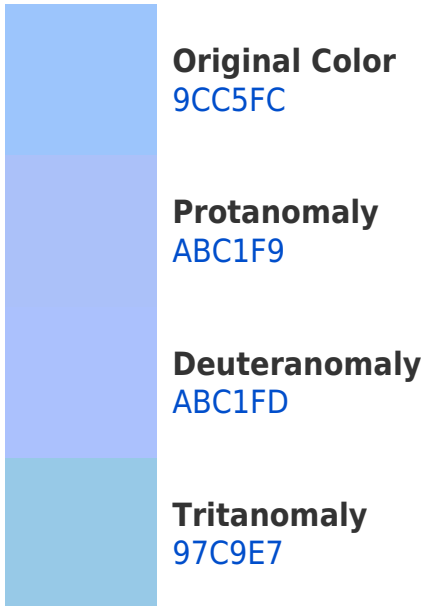
Dichromacy



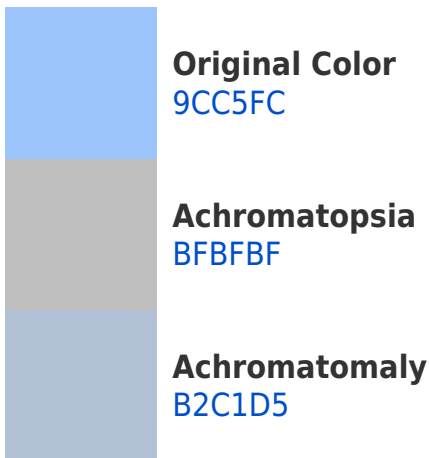


Tritanopia
94CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CC5FC 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 #9CC5FC looks like.

```
.text, #text, p{  
    color:#9CC5FC  
}
```

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 #9CC5FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CC5FC  
}
```

Border

The CSS property to change the border of an element to Hex 9CC5FC 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  
#9CC5FC }
```

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

```
.border{ border-color:#9CC5FC }
```

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

Here you see how a box with a 4 pixel #9CC5FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CC5FC; -webkit-box-shadow:4px 4px  
4px 4px #9CC5FC; box-shadow:4px 4px 4px  
4px #9CC5FC }
```

Background

The CSS property to change the background color of an element to Hex 9CC5FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CC5FC }
```

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

```
.background{ background-color:#9CC5FC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor