

Converting Colors

Hex(9BC2FC)

Have a look what the booklet for
Hex(9BC2FC) contains.

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Color

Hex(9BC2FC)

Conversions

Conversions Part 1

Format	Color
Hex	9BC2FC
RGB	155, 194, 252
RGB Percent	61%, 76%, 99%
CMY	0.3922, 0.2392, 0.0118
CMYK	0.38, 0.23, 0.00, 0.01
HSL	216°, 94%, 80%
HSV	216°, 38%, 99%
XYZ	50.3800, 52.5804, 99.5892
YIQ	188.9510, -41.8620, 9.7700

Conversions

Conversions Part 2

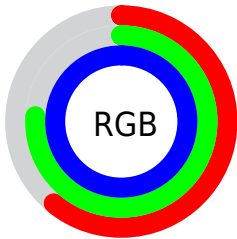
Format	Color
RYB	155, 183, 252
Decimal	10207996
CIELab	77.63, 1.08, -32.71
CIELCh	78, 32.732, 271.898
Yxy	52.5804, 0.2487, 0.2596
Android (android.graphics.Color)	4288398076 (0xFF9BC2FC)
YUV	188.9510, 31.0832, -29.7750
Hunter-Lab	72.5124, -2.8786, -30.6708

Details

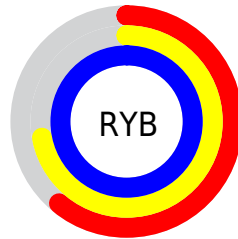
The Hex color **9BC2FC** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FCD59B**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **D4FAFF**, and **648DC3** is the 20% darker color. If you saturate the color by 10%, you get **82B3FC**, and if you desaturate by 10%, it is **B4D1FC**.

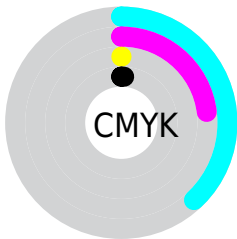
Distribution



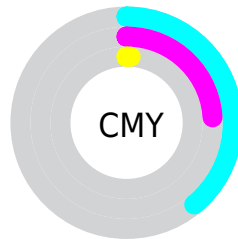
- Red (61%)
- Green (76%)
- Blue (99%)



- Red (61%)
- Yellow (72%)
- Blue (99%)



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



- Cyan (39%)
- Magenta (24%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BC2FC 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 9BC2FC by changing the saturation by 10% instead.

 9BC2FC

 9BC2FC

FFFFFF

 7FA7DF

 D4FAFF

 648DC3

 F1FFFF

 4873A8

 2A5B8D

 004473

 002E5B

 001A43

 00032C

 000117

 9BC2FC

 9BC2FC

 82B3FC

 B4D1FC

 69A4FC

 CDE0FC

 4F95FC

 E7EFC

 3686FC

 FFFEFC

 1D77FC

FFFFFC

 0468FC

 0065FC

Harmonies

Analogous

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



71CBF5



9BC2FC



C7B7F3

Triad

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



9BC2FC



FBACA1



8FCEA2

Complementary

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



9BC2FC



FCD59B

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.



B3C88C



9BC2FC



EDB48B

Square

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



9BC2FC



FAA9BF



D3BF83



6ED1C1

Rectangle

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



9BC2FC



DFB1E6



D3BF83



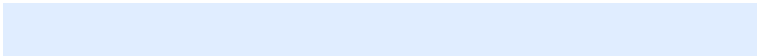
9BCC99

Sweetspot

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



9BC2FC



E0EDFF



9BFCD4



6E7580



000000



808080

Same Dimension

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



9BC2FC



8AB9FF



A39BFC



70757D



004CBD



00193D

Inverse Universe

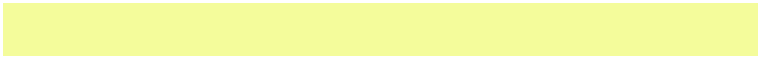
The Inverse Universe completely reimagines the original color for something new.



FC9BC2



FF8AB9



F4FC9B



7D7075



BD004C



3D0019

Previews

White Background



This preview shows how the Hex color 9BC2FC looks on a white background.

Color Contrast Check

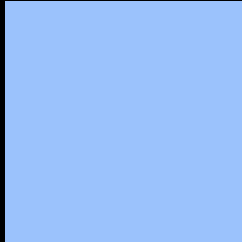
Large Text (above 18pt) WCAG AA × Fail

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 9BC2FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

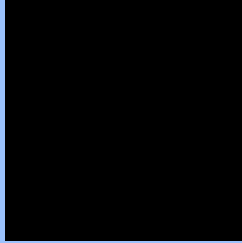
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

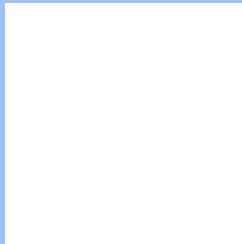
Any Text WCAG AAA ✓ Pass

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

Hex 9BC2FC Background



This preview shows how black text looks on a background with the Hex color 9BC2FC.



This preview shows how white text looks on a background with the Hex color 9BC2FC.

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](#).

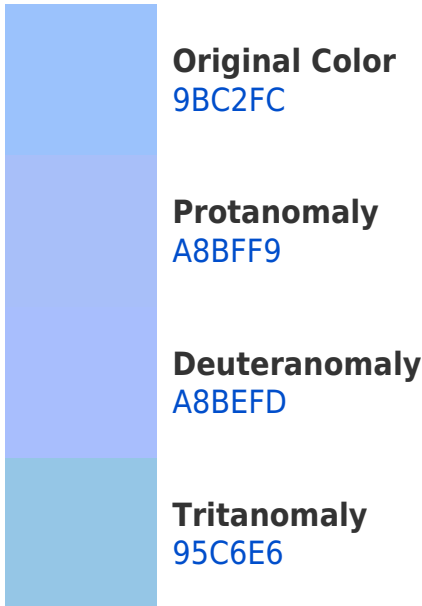
Dichromacy



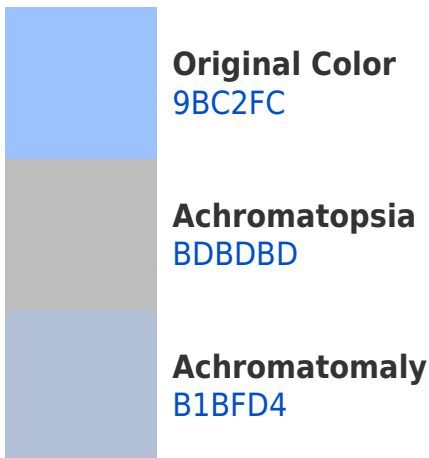


Tritanopia
92C8D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BC2FC 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 #9BC2FC looks like.

```
.text, #text, p{  
    color:#9BC2FC  
}
```

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 #9BC2FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BC2FC
}
```

Border

The CSS property to change the border of an element to Hex 9BC2FC 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
#9BC2FC }
```

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

```
.border{ border-color:#9BC2FC }
```

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

Here you see how a box with a 4 pixel #9BC2FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BC2FC; -webkit-box-shadow:4px 4px  
4px 4px #9BC2FC; box-shadow:4px 4px 4px  
4px #9BC2FC }
```

Background

The CSS property to change the background color of an element to Hex 9BC2FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BC2FC }
```

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

```
.background{ background-color:#9BC2FC }
```

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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