

Converting Colors

Hex(98B9FC)

Have a look what the booklet for
Hex(98B9FC) contains.

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Color

Hex(98B9FC)

Conversions

Conversions Part 1

Format	Color
Hex	98B9FC
RGB	152, 185, 252
RGB Percent	60%, 73%, 99%
CMY	0.4039, 0.2745, 0.0118
CMYK	0.40, 0.27, 0.00, 0.01
HSL	220°, 94%, 79%
HSV	220°, 40%, 99%
XYZ	47.8685, 48.4016, 98.9150
YIQ	182.7710, -41.1750, 13.8410

Conversions

Conversions Part 2

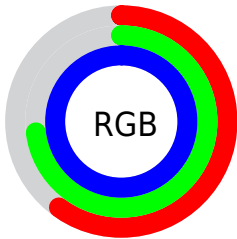
Format	Color
R _Y B	152, 177, 252
Decimal	10009084
CIE Lab	75.08, 5.23, -36.67
CIE LCh	75, 37.042, 278.121
Yxy	48.4016, 0.2452, 0.2480
Android (android.graphics.Color)	4288199164 (0xFF98B9FC)
YUV	182.7710, 34.1299, -26.9862
Hunter-Lab	69.5713, 1.0673, -35.5974

Details

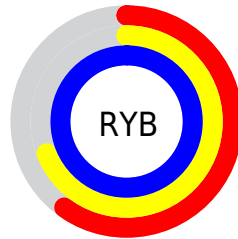
The Hex color **98B9FC** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FCDB98**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **D1F1FF**, and **6084C3** is the 20% darker color. If you saturate the color by 10%, you get **7FA8FC**, and if you desaturate by 10%, it is **B1CAFC**.

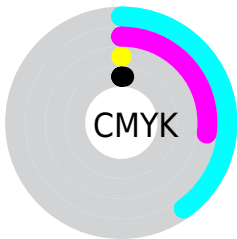
Distribution



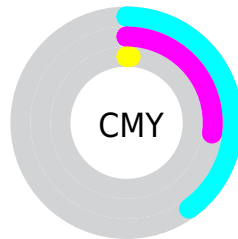
- Red (60%)
- Green (73%)
- Blue (99%)



- Red (60%)
- Yellow (69%)
- Blue (99%)



- Cyan (40%)
- Magenta (27%)
- Yellow (0%)
- Black (1%)



- Cyan (40%)
- Magenta (27%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98B9FC 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 98B9FC by changing the saturation by 10% instead.

 98B9FC

 98B9FC

FFFFFF

 7C9EDF

 D1F1FF

 6084C3

 EEEFFF

 446BA8

 26538D

 003C73

 00275A

 001342

 00032C

 000116

 98B9FC

 98B9FC

 7FA8FC

 B1CAFC

 6697FC

 CADBFC

 4C86FC


 E4ECFC

 3375FC

 FDFDFC

 1A65FC

FFFFFC

 0154FC

 0053FC

Harmonies

Analogous

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



61C3F7



98B9FC



C9ADEF

Triad

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



98B9FC



F8A490



78C99E

Complementary

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



98B9FC



FCDB98

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.



A2C382



98B9FC



E5AE7A

Square

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



98B9FC



FB9FB1



C7BA75



4ECBC1

Rectangle

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



98B9FC



E2A5DD



C7BA75



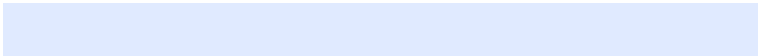
86C894

Sweetspot

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



98B9FC



E0EAFF



98FCDB



6E7480



000000



808080

Same Dimension

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



98B9FC



85ADFF



A998FC



70757D



003EBD



00143D

Inverse Universe

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



FC98B9



FF85AD



EBFC98



7D7075



BD003E



3D0014

Previews

White Background



This preview shows how the Hex color 98B9FC looks on a white background.

Color Contrast Check

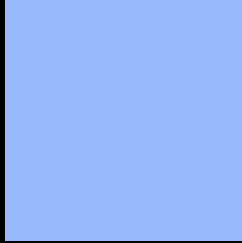
Large Text (above 18pt) WCAG AA × Fail

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 98B9FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

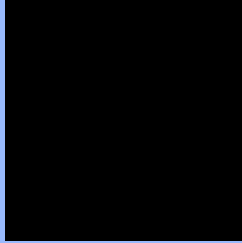
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

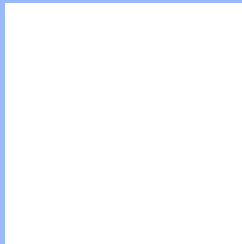
Any Text WCAG AAA ✓ Pass

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

Hex 98B9FC Background



This preview shows how black text looks on a background with the Hex color 98B9FC.



This preview shows how white text looks on a background with the Hex color 98B9FC.

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



Original Color
98B9FC

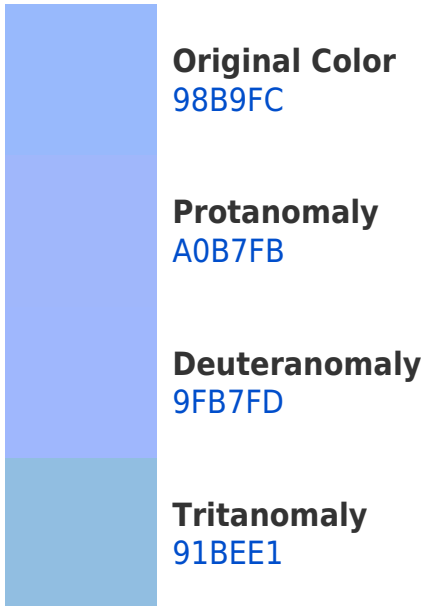
Protanopia
A5B6FA

Deuteranopia
A3B6FD

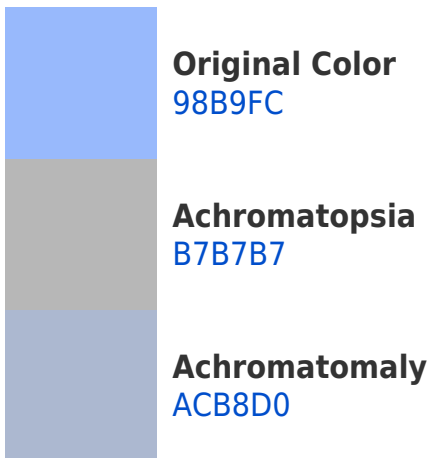


Tritanopia
8DC1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98B9FC 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 #98B9FC looks like.

```
.text, #text, p{  
    color:#98B9FC  
}
```

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 #98B9FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98B9FC
}
```

Border

The CSS property to change the border of an element to Hex 98B9FC 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
#98B9FC }
```

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

```
.border{ border-color:#98B9FC }
```

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

Here you see how a box with a 4 pixel #98B9FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98B9FC; -webkit-box-shadow:4px 4px  
4px 4px #98B9FC; box-shadow:4px 4px 4px  
4px #98B9FC }
```

Background

The CSS property to change the background color of an element to Hex 98B9FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98B9FC }
```

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

```
.background{ background-color:#98B9FC }
```

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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