

Converting Colors

Hex(98B1FC)

Have a look what the booklet for
Hex(98B1FC) contains.

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Color

Hex(98B1FC)

Conversions

Conversions Part 1	
Format	Color
Hex	98B1FC
RGB	152, 177, 252
RGB Percent	60%, 69%, 99%
CMY	0.4039, 0.3059, 0.0118
CMYK	0.40, 0.30, 0.00, 0.01
HSL	225°, 94%, 79%
HSV	225°, 40%, 99%
XYZ	46.2417, 45.1480, 98.3727
YIQ	178.0750, -38.9750, 18.0250

Conversions

Conversions Part 2

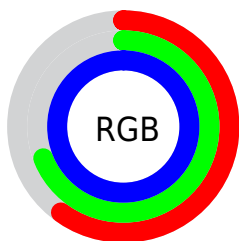
Format	Color
RYB	152, 172, 252
Decimal	10007036
CIELab	72.99, 9.68, -39.92
CIELCh	73, 41.072, 283.626
Yxy	45.1480, 0.2437, 0.2379
Android (android.graphics.Color)	4288197116 (0xFF98B1FC)
YUV	178.0750, 36.4450, -22.8678
Hunter-Lab	67.1922, 5.2574, -39.7689

Details

The Hex color **98B1FC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **FCE398**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **D1E8FF**, and **607DC3** is the 20% darker color. If you saturate the color by 10%, you get **7F9EFC**, and if you desaturate by 10%, it is **B1C4FC**.

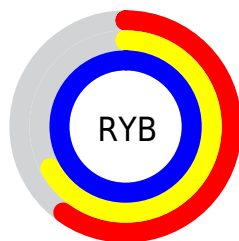
Distribution



Red (60%)

Green (69%)

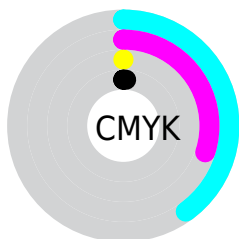
Blue (99%)



Red (60%)

Yellow (67%)

Blue (99%)

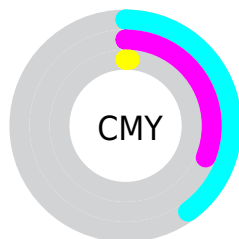


Cyan (40%)

Magenta (30%)

Yellow (0%)

Black (1%)



Cyan (40%)

Magenta (31%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98B1FC 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 98B1FC by changing the saturation by 10% instead.

 98B1FC

FFFFFF

 D1E8FF

 EEEFFF

 98B1FC

 7C96DF

 607DC3

 4464A8

 264C8D

 003673

 00215A

 000A42

 00032B

 000116

 98B1FC

 98B1FC

 7F9EFC

 B1C4FC

 668BFC

 CAD7FC

 4C78FC

 E4EAFC

 3365FC

 FDFDFC

 1A52FC

FFFFFC

 0140FC

 003FFC

Harmonies

Analogous

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



54BDFB



98B1FC



CDA3EA

Triad

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



98B1FC



F59D81



60C69D

Complementary

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



98B1FC



FCE398

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.



91C07B



98B1FC



DDAA6B

Square

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



98B1FC



FC96A3



BBB669



1CC7C4

Rectangle

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



98B1FC



E69BD5



BBB669



71C490

Sweetspot

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



98B1FC



E0E8FF



98FCE3



6E7280



000000



808080

Same Dimension

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



98B1FC



85A3FF



B198FC



70747D



002FBD



000F3D

Inverse Universe

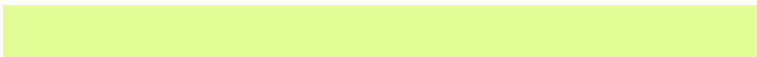
The Inverse Universe completely reimagines the original color for something new.



FC98B1



FF85A3



E3FC98



7D7074



BD002F



3D000F

Previews

White Background



This preview shows how the Hex color 98B1FC looks on a white background.

Color Contrast Check

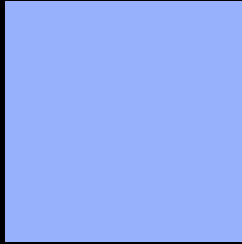
Large Text (above 18pt) WCAG AA × Fail

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 98B1FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

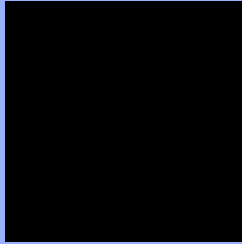
Any Text WCAG AA ✓ Pass

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 98B1FC Background



This preview shows how black text looks on a background with the Hex color 98B1FC.



This preview shows how white text looks on a background with the Hex color 98B1FC.

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
98B1FC

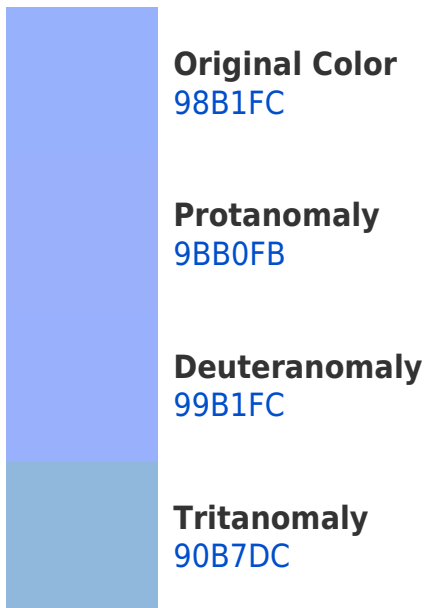
Protanopia
9CB0FB

Deuteranopia
99B1FC

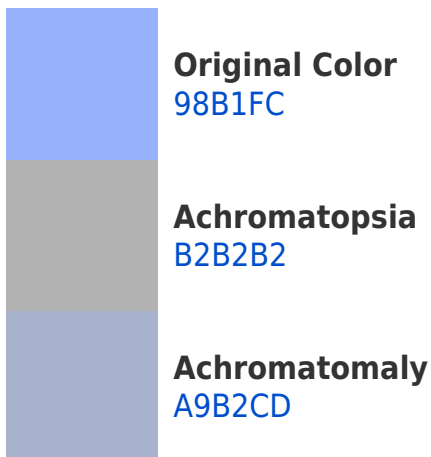


Tritanopia
8BBBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98B1FC 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 #98B1FC looks like.

```
.text, #text, p{  
    color:#98B1FC  
}
```

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 #98B1FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98B1FC
}
```

Border

The CSS property to change the border of an element to Hex 98B1FC 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
#98B1FC }
```

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

```
.border{ border-color:#98B1FC }
```

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

Here you see how a box with a 4 pixel #98B1FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98B1FC; -webkit-box-shadow:4px 4px  
4px 4px #98B1FC; box-shadow:4px 4px 4px  
4px #98B1FC }
```

Background

The CSS property to change the background color of an element to Hex 98B1FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98B1FC }
```

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

```
.background{ background-color:#98B1FC }
```

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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