

Converting Colors

Hex(98B1FE)

Have a look what the booklet for
Hex(98B1FE) contains.

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Color

Hex(98B1FE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 98B1FE |
| RGB | 152, 177, 254 |
| RGB Percent | 60%, 69%, 100% |
| CMY | 0.4039, 0.3059, 0.0039 |
| CMYK | 0.40, 0.30, 0.00, 0.00 |
| HSL | 225°, 98%, 80% |
| HSV | 225°, 40%, 100% |
| XYZ | 46.5604, 45.2754, 100.0510 |
| YIQ | 178.3030, -39.6170, 18.6470 |

Conversions

Conversions Part 2

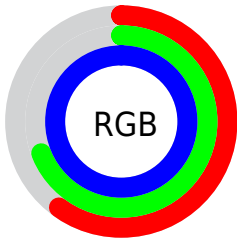
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 152, 172, 254 |
| Decimal | 10007038 |
| CIE _{Lab} | 73.07, 10.22, -40.87 |
| CIE _{LCh} | 73, 42.123, 284.036 |
| Yxy | 45.2754, 0.2426, 0.2359 |
| Android (android.graphics.Color) | 4288197118 (0xFF98B1FE) |
| YUV | 178.3030, 37.3186, -23.0677 |
| Hunter-Lab | 67.2870, 5.7639, -41.0590 |

Details

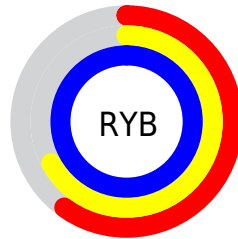
The Hex color **98B1FE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **FEE598**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **D1E8FF**, and **607DC5** is the 20% darker color. If you saturate the color by 10%, you get **7F9EFE**, and if you desaturate by 10%, it is **B1C4FE**.

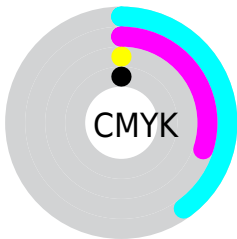
Distribution



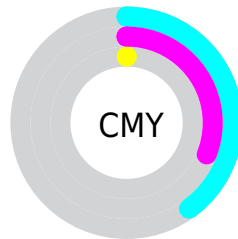
- Red (60%)
- Green (69%)
- Blue (100%)



- Red (60%)
- Yellow (67%)
- Blue (100%)



- Cyan (40%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98B1FE 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 98B1FE by changing the saturation by 10% instead.

 98B1FE

 98B1FE

FFFFFF

 7C96E1

 D1E8FF

 607DC5

 EFFFFFF

 4464A9

 254C8F

 003675

 00215C

 000A44

 00032D

 000117

 98B1FE

 98B1FE

 7F9EFE

 B1C4FE

 658BFE

 CBD7FE

 4C77FE

 E4EBFE

 3264FE

 FEFEFE

 1951FE

 FFFFFE

 003EFE

Harmonies

Analogous

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



50BDFD



98B1FE



CFA3EB

Triad

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



98B1FE



F69D7F



5CC69D

Complementary

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



98B1FE



FEE598

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.



8FC17A



98B1FE



DEAA69

Square

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



98B1FE



FE95A3



BAB767



03C8C5

Rectangle

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



98B1FE



E89AD6



BAB767



6FC590

Sweetspot

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



98B1FE



E0E8FF



98FEE4



6E7280



000000



808080

Same Dimension

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



98B1FE



85A3FF



B298FE



737680



002FBF



001040

Inverse Universe

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



FE98B1



FF85A3



E4FE98



807376



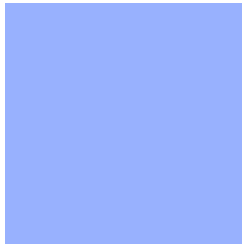
BF002F



400010

Previews

White Background



This preview shows how the Hex color 98B1FE looks on a white background.

Color Contrast Check

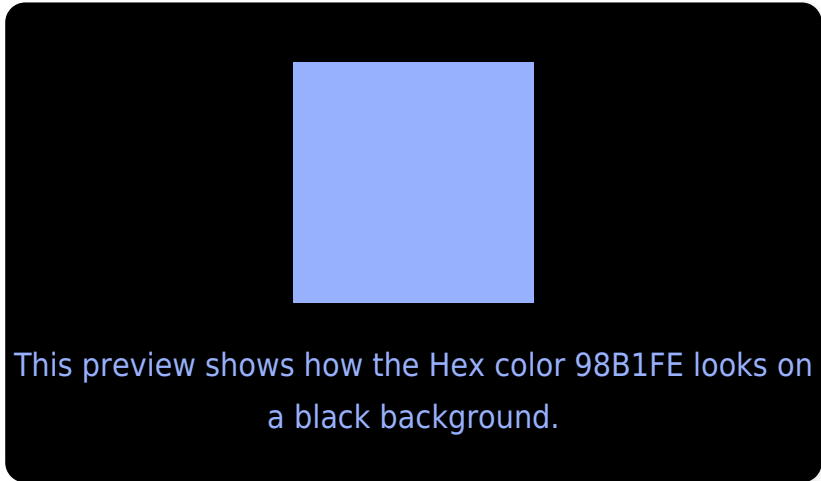
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 98B1FE Background



This preview shows how black text looks on a background with the Hex color 98B1FE.



This preview shows how white text looks on a background with the Hex color 98B1FE.

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](#).

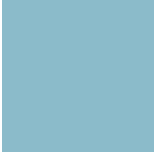
Dichromacy



Original Color
98B1FE

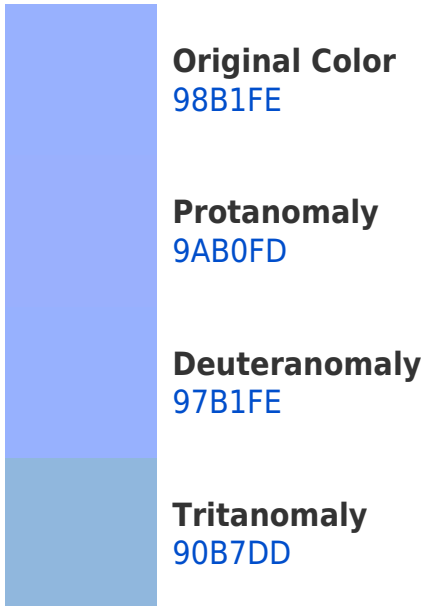
Protanopia
9BB0FD

Deuteranopia
97B1FE

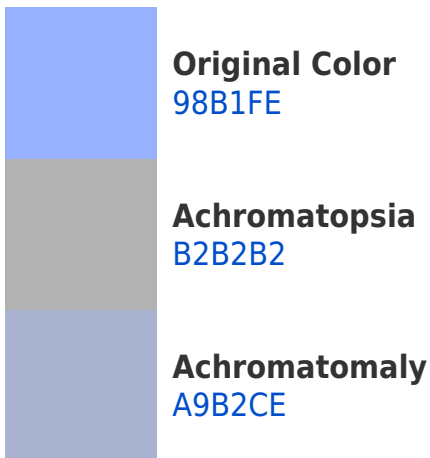


Tritanopia
8BBBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98B1FE 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 #98B1FE looks like.

```
.text, #text, p{  
    color:#98B1FE  
}
```

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 #98B1FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98B1FE
}
```

Border

The CSS property to change the border of an element to Hex 98B1FE 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
#98B1FE }
```

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

```
.border{ border-color:#98B1FE }
```

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

Here you see how a box with a 4 pixel #98B1FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98B1FE; -webkit-box-shadow:4px 4px  
4px 4px #98B1FE; box-shadow:4px 4px 4px  
4px #98B1FE }
```

Background

The CSS property to change the background color of an element to Hex 98B1FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98B1FE }
```

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

```
.background{ background-color:#98B1FE }
```

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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