

Converting Colors

Hex(98B4FF)

Have a look what the booklet for
Hex(98B4FF) contains.

Hex(98B4FF)	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(98B4FF)

Conversions

Conversions Part 1

Format	Color
Hex	98B4FF
RGB	152, 180, 255
RGB Percent	60%, 71%, 100%
CMY	0.4039, 0.2941, 0.0000
CMYK	0.40, 0.29, 0.00, 0.00
HSL	224°, 100%, 80%
HSV	224°, 40%, 100%
XYZ	47.3202, 46.5379, 101.0964
YIQ	180.1780, -40.7630, 17.3890

Conversions

Conversions Part 2

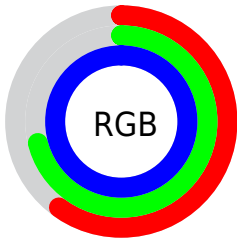
Format	Color
RYB	152, 174, 255
Decimal	10007807
CIELab	73.89, 8.81, -40.13
CIElCh	74, 41.082, 282.387
Yxy	46.5379, 0.2427, 0.2387
Android (android.graphics.Color)	4288197887 (0xFF98B4FF)
YUV	180.1780, 36.8872, -24.7121
Hunter-Lab	68.2187, 4.4344, -40.1115

Details

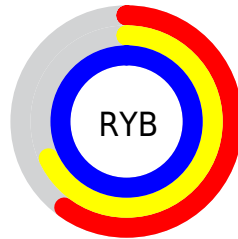
The Hex color **98B4FF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **FFE398**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **D1ECFF**, and **6080C6** is the 20% darker color. If you saturate the color by 10%, you get **7FA1FF**, and if you desaturate by 10%, it is **B2C7FF**.

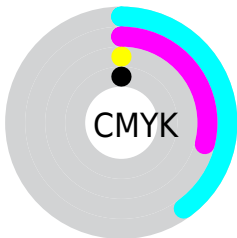
Distribution



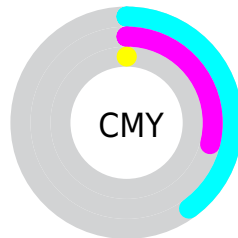
- Red (60%)
- Green (71%)
- Blue (100%)



- Red (60%)
- Yellow (68%)
- Blue (100%)



- Cyan (40%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98B4FF 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 98B4FF by changing the saturation by 10% instead.

■ 98B4FF

■ 98B4FF

FFFFFF

■ 7C99E2

■ D1ECFF

■ 6080C6

■ EFFFFFF

■ 4467AA

■ 244F90

■ 003876

■ 00245D

■ 000E45

■ 00032E

■ 000118

 98B4FF

 98B4FF

 7FA1FF

 B2C7FF

 658FFF

 CBD9FF

 4C7CFF

 E5ECFF

 326AFF

 FEFEFF

 1857FF

 FFFFFFFF

 0045FF

Harmonies

Analogous

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



54C0FD



98B4FF



CEA6EE

Triad

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



98B4FF



F89F85



65C89E

Complementary

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



98B4FF



FFE398

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.



95C27D



98B4FF



E1AC6E

Square

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



98B4FF



FF98A7



BFB86B



26CAC4

Rectangle

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



98B4FF



E89ED9



BFB86B



76C791

Sweetspot

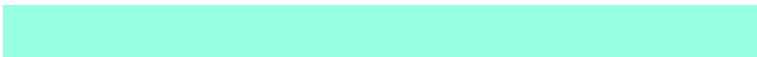
The Sweet Spot groups the original color and five complimentary colors.



98B4FF



E0E9FF



98FFE2



6E7380



000000



808080

Same Dimension

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



98B4FF



85A6FF



AE98FF



737680



0034BF



001140

Inverse Universe

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



FF98B4



FF85A6



E9FF98



807376



BF0034



400011

Previews

White Background



This preview shows how the Hex color 98B4FF looks on a white background.

Color Contrast Check

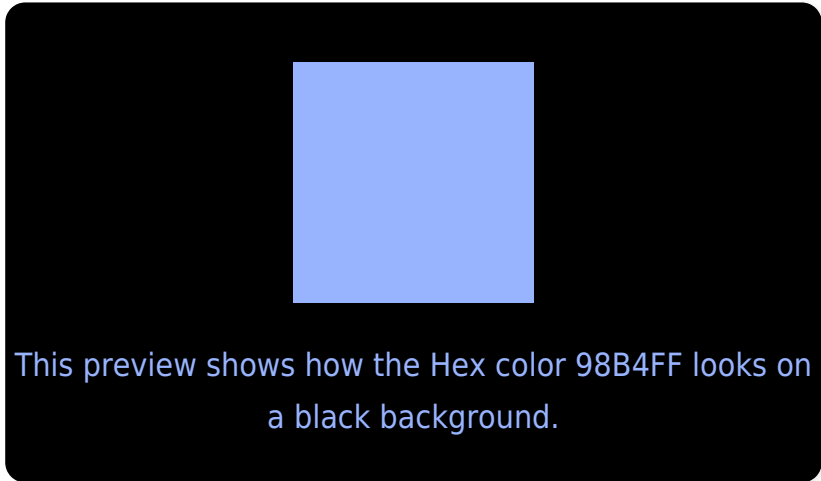
Large Text (above 18pt) WCAG AA × Fail

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

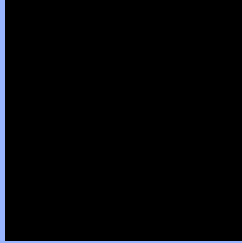
Any Text WCAG AA ✓ Pass

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 98B4FF Background



This preview shows how black text looks on a background with the Hex color 98B4FF.



This preview shows how white text looks on a background with the Hex color 98B4FF.

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](#).

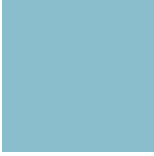
Dichromacy



Original Color
98B4FF

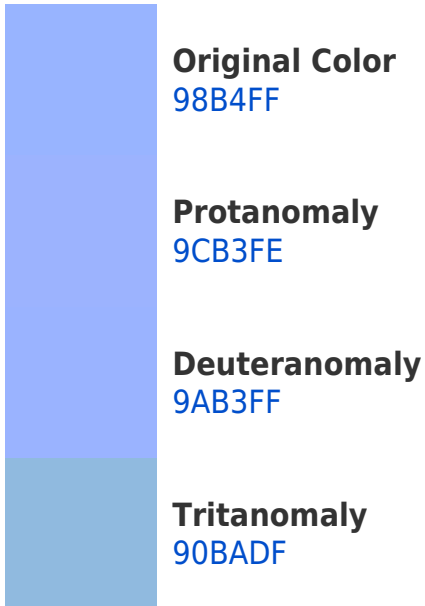
Protanopia
9EB3FE

Deuteranopia
9BB3FF

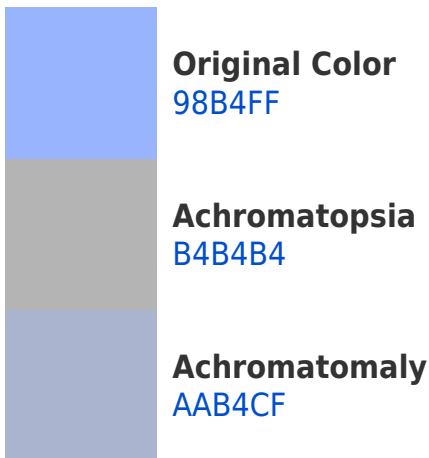


Tritanopia
8BBECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98B4FF 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 #98B4FF looks like.

```
.text, #text, p{  
    color:#98B4FF  
}
```

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 #98B4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98B4FF
}
```

Border

The CSS property to change the border of an element to Hex 98B4FF 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
#98B4FF }
```

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

```
.border{ border-color:#98B4FF }
```

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

Here you see how a box with a 4 pixel #98B4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98B4FF; -webkit-box-shadow:4px 4px  
4px 4px #98B4FF; box-shadow:4px 4px 4px  
4px #98B4FF }
```

Background

The CSS property to change the background color of an element to Hex 98B4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98B4FF }
```

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

```
.background{ background-color:#98B4FF }
```

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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