

Converting Colors

Hex(98F5FE)

Have a look what the booklet for
Hex(98F5FE) contains.

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Color

Hex(98F5FE)

Conversions

Conversions Part 1

Format	Color
Hex	98F5FE
RGB	152, 245, 254
RGB Percent	60%, 96%, 100%
CMY	0.4039, 0.0392, 0.0039
CMYK	0.40, 0.04, 0.00, 0.00
HSL	185°, 98%, 80%
HSV	185°, 40%, 100%
XYZ	63.4907, 79.1360, 105.6944
YIQ	218.2190, -58.3170, -16.9170

Conversions

Conversions Part 2

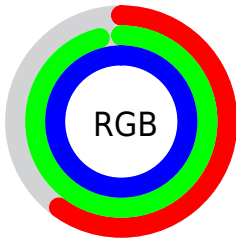
Format	Color
R _Y B	152, 201, 254
Decimal	10024446
CIE Lab	91.30, -25.40, -13.04
CIE LCh	91, 28.552, 207.165
Yxy	79.1360, 0.2557, 0.3187
Android (android.graphics.Color)	4288214526 (0xFF98F5FE)
YUV	218.2190, 17.6400, -58.0741
Hunter-Lab	88.9584, -28.2796, -8.1735

Details

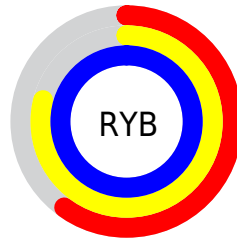
The Hex color **98F5FE** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FEA198**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **D2FFFF**, and **5EBDC5** is the 20% darker color. If you saturate the color by 10%, you get **7FF3FE**, and if you desaturate by 10%, it is **B1F7FE**.

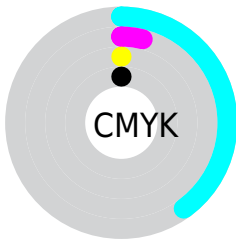
Distribution



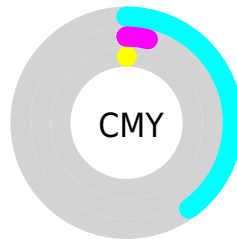
- Red (60%)
- Green (96%)
- Blue (100%)



- Red (60%)
- Yellow (79%)
- Blue (100%)



- Cyan (40%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)




- Cyan (40%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98F5FE 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 98F5FE by changing the saturation by 10% instead.

 98F5FE

 98F5FE

FFFFFF

 7BD8E1

 D2FFFF

 5EBDC5

 F0FFFF


 40A1AA

 1B8790

 006D76

 00555D

 003D46

 00272F

 000A1B

 98F5FE

 98F5FE

 7FF3FE

 B1F7FE

 65F1FE

 CBF9FE

 4CEEFE

 E4FCFE

 32ECFE

 FEFEFE

 19EAFE

 FFFFFE

 00E8FE

Harmonies

Analogous

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



A5F5E2



98F5FE



A3F1FF

Triad

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



98F5FE



FFD7FF



FDE3B0

Complementary

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



98F5FE



FEA198

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.



FFDAB9



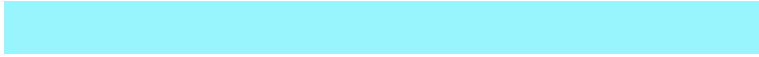
98F5FE



FFD3EA

Square

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



98F5FE



E7E0FF



FFD4CE



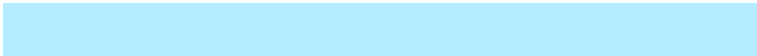
E0ECB5

Rectangle

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



98F5FE



B6ECFF



FFD4CE



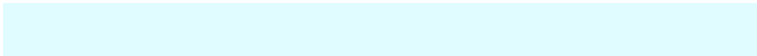
FFE0B1

Sweetspot

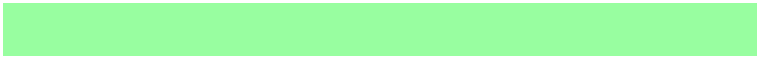
The Sweet Spot groups the original color and five complimentary colors.



98F5FE



E0FCFF



98FEA0



6E7E80



000000



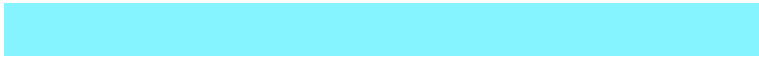
808080

Same Dimension

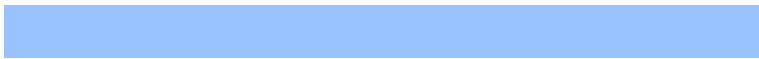
The Same Dimension uses a secret algorithm to generate beautiful new colors.



98F5FE



85F4FF



98C3FE



737E80



00AEBF



003A40

Inverse Universe

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



FE98F5



FF85F4



FED498



80737E



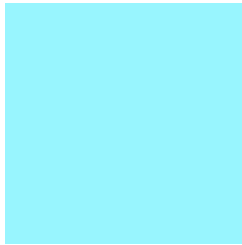
BF00AE



40003A

Previews

White Background



This preview shows how the Hex color 98F5FE looks on a white background.

Color Contrast Check

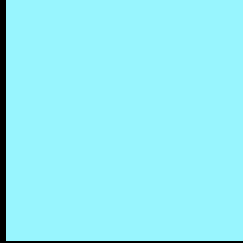
Large Text (above 18pt) WCAG AA × Fail

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 98F5FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

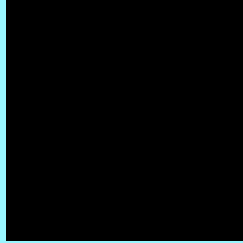
Any Text WCAG AA ✓ Pass

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 98F5FE Background



This preview shows how black text looks on a background with the Hex color 98F5FE.

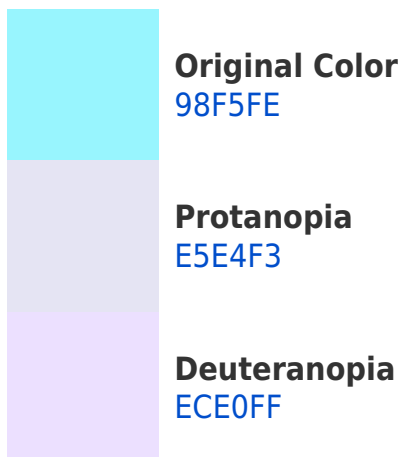


This preview shows how white text looks on a background with the Hex color 98F5FE.

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](#).

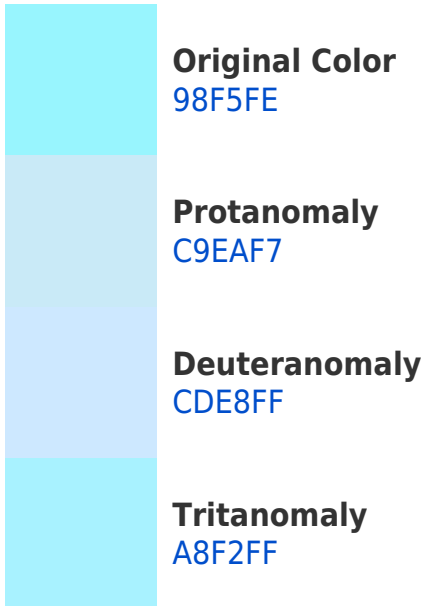
Dichromacy



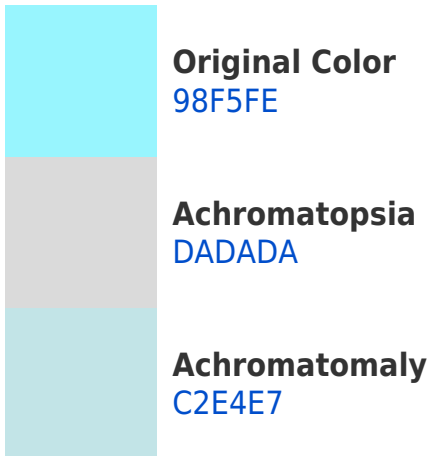


Tritanopia
B1FOFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98F5FE 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 #98F5FE looks like.

```
.text, #text, p{  
    color:#98F5FE  
}
```

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 #98F5FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98F5FE
}
```

Border

The CSS property to change the border of an element to Hex 98F5FE 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
#98F5FE }
```

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

```
.border{ border-color:#98F5FE }
```

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

Here you see how a box with a 4 pixel #98F5FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98F5FE; -webkit-box-shadow:4px 4px  
4px 4px #98F5FE; box-shadow:4px 4px 4px  
4px #98F5FE }
```

Background

The CSS property to change the background color of an element to Hex 98F5FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98F5FE }
```

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

```
.background{ background-color:#98F5FE }
```

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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