

Converting Colors

Hex(98F8FE)

Have a look what the booklet for
Hex(98F8FE) contains.

Hex(98F8FE)	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(98F8FE)

Conversions

Conversions Part 1

Format	Color
Hex	98F8FE
RGB	152, 248, 254
RGB Percent	60%, 97%, 100%
CMY	0.4039, 0.0275, 0.0039
CMYK	0.40, 0.02, 0.00, 0.00
HSL	184°, 98%, 80%
HSV	184°, 40%, 100%
XYZ	64.4057, 80.9660, 105.9994
YIQ	219.9800, -59.1420, -18.4860

Conversions

Conversions Part 2

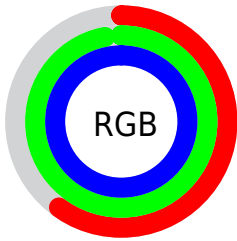
Format	Color
RYB	152, 201, 254
Decimal	10025214
CIELab	92.12, -26.85, -11.81
CIELCh	92, 29.333, 203.743
Yxy	80.9660, 0.2562, 0.3221
Android (android.graphics.Color)	4288215294 (0xFF98F8FE)
YUV	219.9800, 16.7719, -59.6185
Hunter-Lab	89.9811, -29.7021, -6.8580

Details

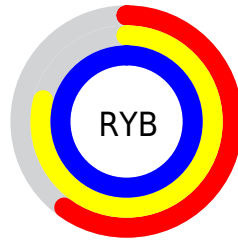
The Hex color **98F8FE** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FE9E98**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **D2FFFF**, and **5EBFC5** is the 20% darker color. If you saturate the color by 10%, you get **7FF7FE**, and if you desaturate by 10%, it is **B1F9FE**.

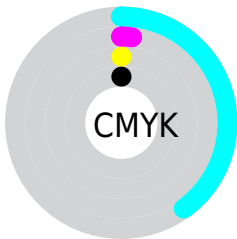
Distribution



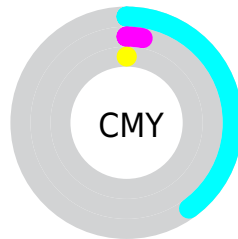
- Red (60%)
- Green (97%)
- Blue (100%)



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



- Cyan (40%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98F8FE 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 98F8FE by changing the saturation by 10% instead.

 98F8FE

FFFFFF

 D2FFFF

 F0FFFF

 98F8FE

 7BDBE1

 5EBFC5

 3FA4AA

 198A90

 007076

 00575D

 003F46

 00292F

 000F1B

 98F8FE

 98F8FE

 7FF7FE

 B1F9FE

 65F5FE

 CBFBF6

 4CF4FE

 E4FCFE

 32F2FE

 FEF6FE

 19F1FE

 FFFF6E

 00E6FE

Harmonies

Analogous

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



A8F8E1



98F8FE



A0F4FF

Triad

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



98F8FE



FFDAFF



FFE4B1

Complementary

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



98F8FE



FE9E98

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.



FFDBBC



98F8FE



FFD5EF

Square

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



98F8FE



E5E3FF



FFD5D3



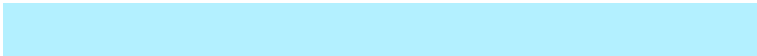
E6EEB4

Rectangle

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



98F8FE



B3FOFF



FFD5D3



FFE1B3

Sweetspot

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



98F8FE



E0DFF



98FE9D



6E7E80



000000



808080

Same Dimension

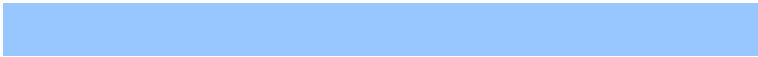
The Same Dimension uses a secret algorithm to generate beautiful new colors.



98F8FE



85F8FF



98C6FE



737F80



00B4BF



003C40

Inverse Universe

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



FE98F8



FF85F8



FED098



80737F



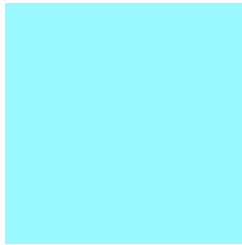
BF00B4



40003C

Previews

White Background



This preview shows how the Hex color 98F8FE looks on a white background.

Color Contrast Check

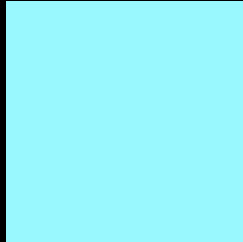
Large Text (above 18pt) WCAG AA × Fail

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 98F8FE 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 98F8FE Background



This preview shows how black text looks on a background with the Hex color 98F8FE.



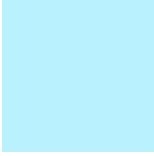
This preview shows how white text looks on a background with the Hex color 98F8FE.

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](#).

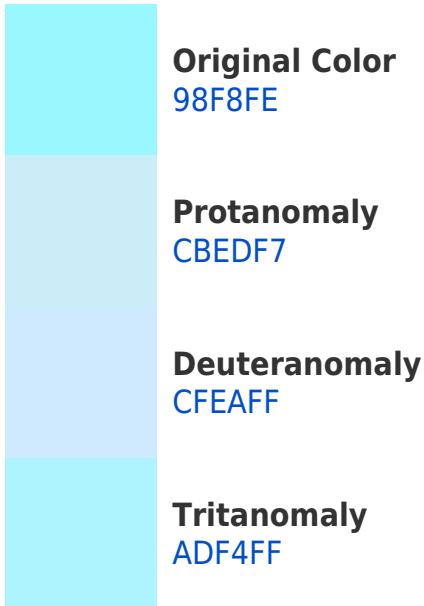
Dichromacy



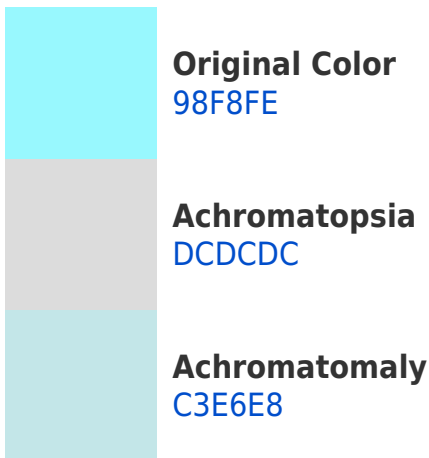


Tritanopia
B9F1FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98F8FE 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 #98F8FE looks like.

```
.text, #text, p{  
    color:#98F8FE  
}
```

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 #98F8FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98F8FE
}
```

Border

The CSS property to change the border of an element to Hex 98F8FE 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
#98F8FE }
```

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

```
.border{ border-color:#98F8FE }
```

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

Here you see how a box with a 4 pixel #98F8FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98F8FE; -webkit-box-shadow:4px 4px  
4px 4px #98F8FE; box-shadow:4px 4px 4px  
4px #98F8FE }
```

Background

The CSS property to change the background color of an element to Hex 98F8FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98F8FE }
```

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

```
.background{ background-color:#98F8FE }
```

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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