

Converting Colors

Hex(98F1FF)

Have a look what the booklet for
Hex(98F1FF) contains.

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Color

Hex(98F1FF)

Conversions

Conversions Part 1

Format	Color
Hex	98F1FF
RGB	152, 241, 255
RGB Percent	60%, 95%, 100%
CMY	0.4039, 0.0549, 0.0000
CMYK	0.40, 0.05, 0.00, 0.00
HSL	188°, 100%, 80%
HSV	188°, 40%, 100%
XYZ	62.4542, 76.8060, 106.1411
YIQ	215.9850, -57.5380, -14.5140

Conversions

Conversions Part 2

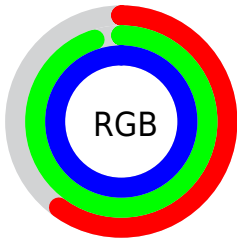
Format	Color
RYB	152, 200, 255
Decimal	10023423
CIELab	90.23, -23.21, -15.15
CIElCh	90, 27.715, 213.131
Yxy	76.8060, 0.2545, 0.3130
Android (android.graphics.Color)	4288213503 (0xFF98F1FF)
YUV	215.9850, 19.2344, -56.1148
Hunter-Lab	87.6390, -26.1639, -10.4598

Details

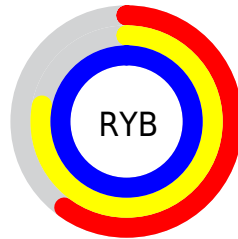
The Hex color **98F1FF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFA698**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **D2FFFF**, and **5EB9C6** is the 20% darker color. If you saturate the color by 10%, you get **7FE EFF**, and if you desaturate by 10%, it is **B2F4FF**.

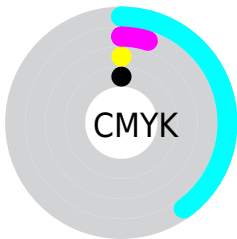
Distribution



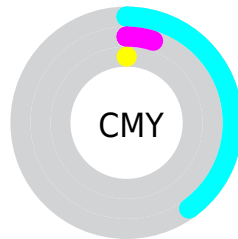
- Red (60%)
- Green (95%)
- Blue (100%)



- Red (60%)
- Yellow (78%)
- Blue (100%)



- Cyan (40%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98F1FF 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 98F1FF by changing the saturation by 10% instead.

 98F1FF

 98F1FF

FFFFFF

 7BD5E2

 D2FFFF

 5EB9C6

 F0FFFF

 409EAB

 1C8390


 006A77


 00525E

 003A46

 002430

 00031C

 98F1FF

 98F1FF

 7FEEFF

 B2F4FF

 65EAFB

 CBF8FF

 4CE7FF

 E5FBFF

 32E3FF

FEFFFF

 18E0FF

FFFFFF

 00DCFF

Harmonies

Analogous

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



A1F2E5



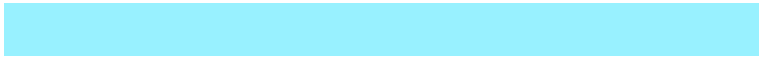
98F1FF



A7ECFF

Triad

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



98F1FF



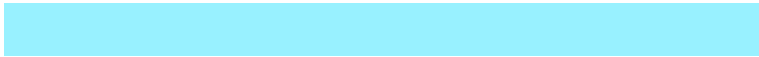
FFD3FB



F4E2AE

Complementary

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



98F1FF



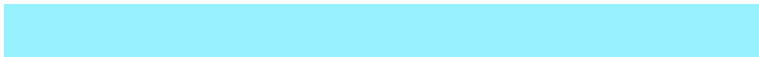
FFA698

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.



FFD9B5



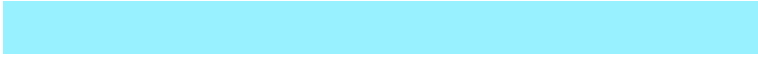
98F1FF



FFD0E1

Square

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



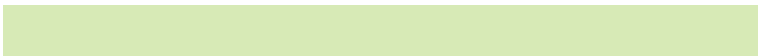
98F1FF



EBDBFF



FFD2C7



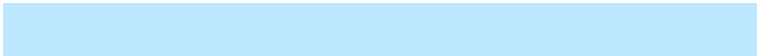
D7EAB6

Rectangle

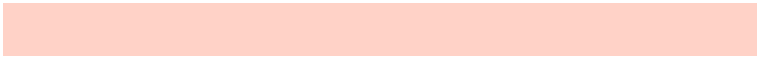
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



98F1FF



BBE7FF



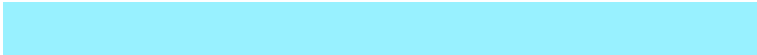
FFD2C7



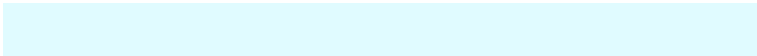
FDDFAF

Sweetspot

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



98F1FF



E0FBFF



98FFA6



6E7D80



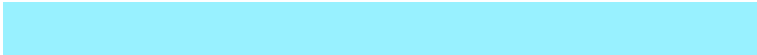
000000



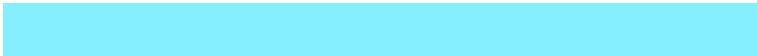
808080

Same Dimension

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



98F1FF



85EEFF



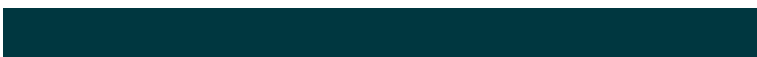
98BEFF



737E80



00A5BF



003740

Inverse Universe

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



FF98F1



FF85EE



FFD998



80737E



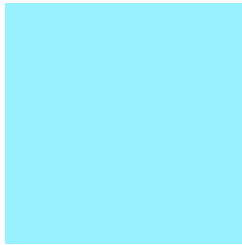
BF00A5



400037

Previews

White Background



This preview shows how the Hex color 98F1FF looks on a white background.

Color Contrast Check

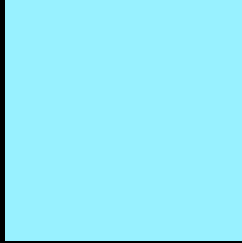
Large Text (above 18pt) WCAG AA × Fail

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 98F1FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

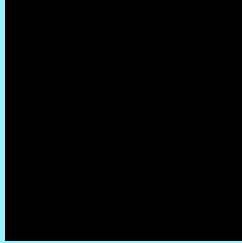
Any Text WCAG AA ✓ Pass

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 98F1FF Background



This preview shows how black text looks on a background with the Hex color 98F1FF.

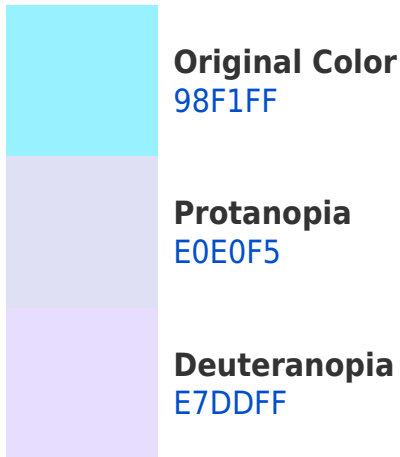


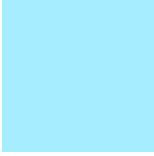
This preview shows how white text looks on a background with the Hex color 98F1FF.

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](#).

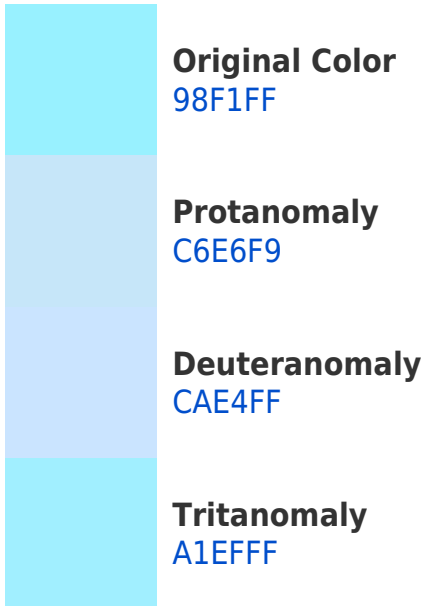
Dichromacy



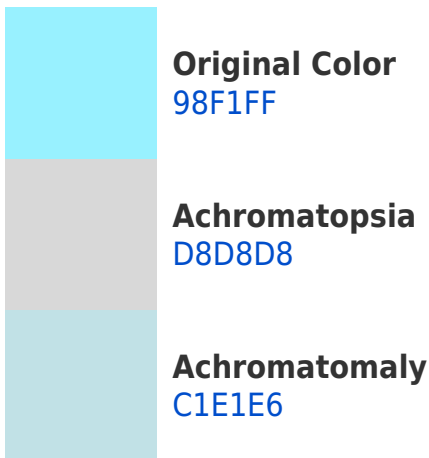


Tritanopia
A6EEFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98F1FF 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 #98F1FF looks like.

```
.text, #text, p{  
    color:#98F1FF  
}
```

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 #98F1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98F1FF
}
```

Border

The CSS property to change the border of an element to Hex 98F1FF 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
#98F1FF }
```

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

```
.border{ border-color:#98F1FF }
```

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

Here you see how a box with a 4 pixel #98F1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98F1FF; -webkit-box-shadow:4px 4px  
4px 4px #98F1FF; box-shadow:4px 4px 4px  
4px #98F1FF }
```

Background

The CSS property to change the background color of an element to Hex 98F1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98F1FF }
```

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

```
.background{ background-color:#98F1FF }
```

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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