

Converting Colors

Hex(98E9FA)

Have a look what the booklet for
Hex(98E9FA) contains.

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Color

Hex(98E9FA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 98E9FA |
| RGB | 152, 233, 250 |
| RGB Percent | 60%, 91%, 98% |
| CMY | 0.4039, 0.0863, 0.0196 |
| CMYK | 0.39, 0.07, 0.00, 0.02 |
| HSL | 190°, 91%, 79% |
| HSV | 190°, 39%, 98% |
| XYZ | 59.3431, 71.8554, 101.1842 |
| YIQ | 210.7190, -53.7330, -11.8850 |

Conversions

Conversions Part 2

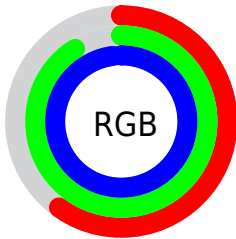
| Format | Color |
|-------------------------------------|---|
| RYB | 152, 196, 250 |
| Decimal | 10021370 |
| CIELab | 87.90, -20.49, -16.03 |
| CIElCh | 88, 26.021, 218.041 |
| Yxy | 71.8554, 0.2554, 0.3092 |
| Android (android.graphics.Color) | 4288211450 (0xFF98E9FA) |
| YUV | 210.7190, 19.3655, -51.4966 |
| Hunter-Lab | 84.7675, -23.3809, -11.4353 |

Details

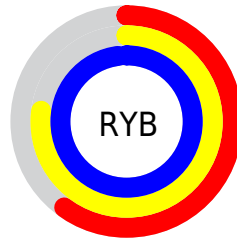
The Hex color **98E9FA** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FAA998**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **D2FFFF**, and **5FB1C2** is the 20% darker color. If you saturate the color by 10%, you get **7FE5FA**, and if you desaturate by 10%, it is **B1EDFA**.

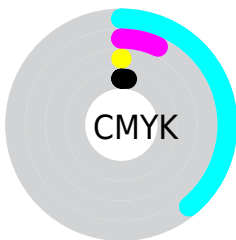
Distribution



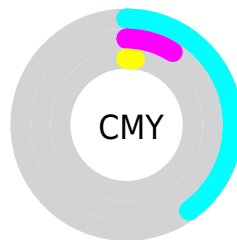
- Red (60%)
- Green (91%)
- Blue (98%)



- Red (60%)
- Yellow (77%)
- Blue (98%)



- Cyan (39%)
- Magenta (7%)
- Yellow (0%)
- Black (2%)



- Cyan (40%)
- Magenta (9%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98E9FA 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 98E9FA by changing the saturation by 10% instead.

 98E9FA

FFFFFF

 D2FFFF

 EFFFFFF

 98E9FA

 7CCDDD

 5FB1C2

 4296A6

 217C8C

 006372

 004B5A

 003442

 00202C

 000118

 98E9FA

 98E9FA

 7FE5FA

 B1EDFA

 66E0FA

 CAF2FA

 4DDCFA

 E3F6FA

 34D8FA

 FCFAFA

 1BD3FA

 FFFFFA

 02CFFA

 00CFFA

Harmonies

Analogous

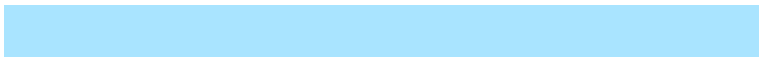
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9CEBE2



98E9FA



A9E4FF

Triad

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



98E9FA



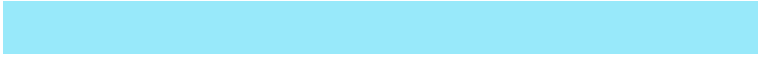
FFCDEF



E8DDAB

Complementary

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



98E9FA



FAA998

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.



FFD5AF



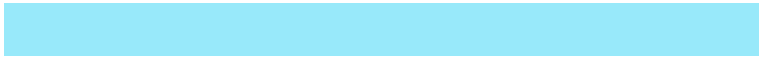
98E9FA



FFCBD7

Square

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



98E9FA



E9D4FF



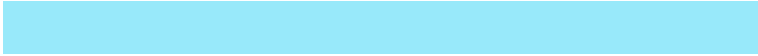
FFCEBF



CDE4B5

Rectangle

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



98E9FA



BDDFFF



FFCEBF



F1DAAB

Sweetspot

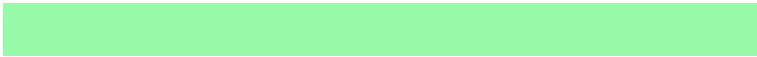
The Sweet Spot groups the original color and five complimentary colors.



98E9FA



E0FAFF



98FAA8



6E7C80



000000



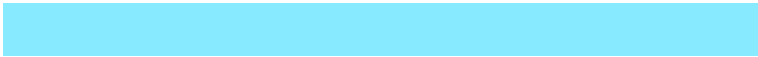
808080

Same Dimension

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



98E9FA



87EAFF



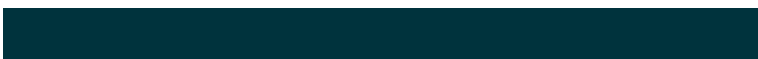
98B9FA



707B7D



009CBD



00333D

Inverse Universe

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



FA98E9



FF87EA



FAD998



7D707B



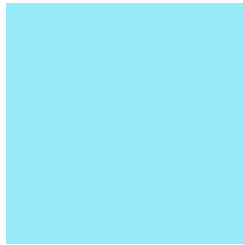
BD009C



3D0033

Previews

White Background



This preview shows how the Hex color 98E9FA looks on a white background.

Color Contrast Check

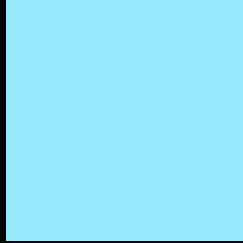
Large Text (above 18pt) WCAG AA × Fail

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 98E9FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

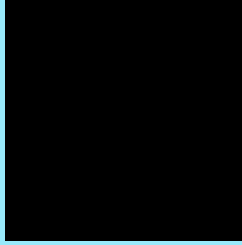
Any Text WCAG AA ✓ Pass

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 98E9FA Background



This preview shows how black text looks on a background with the Hex color 98E9FA.

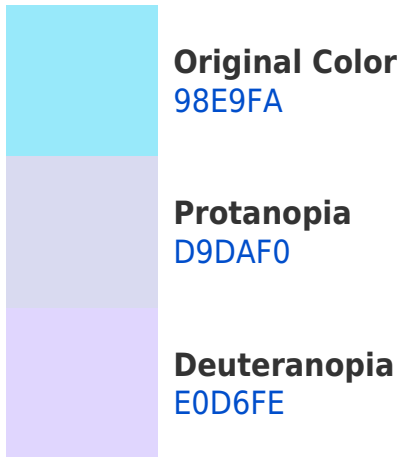


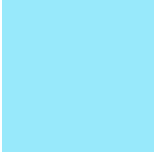
This preview shows how white text looks on a background with the Hex color 98E9FA.

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](#).

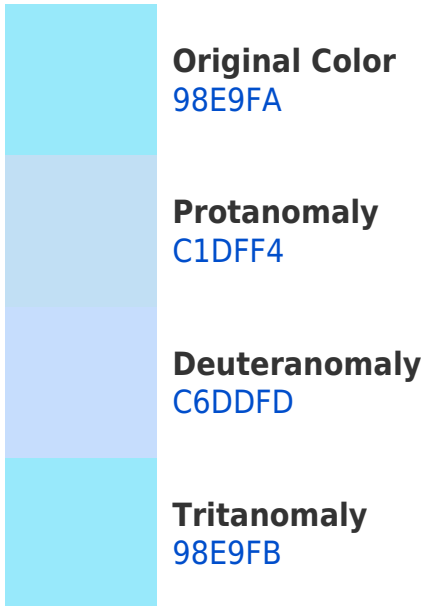
Dichromacy



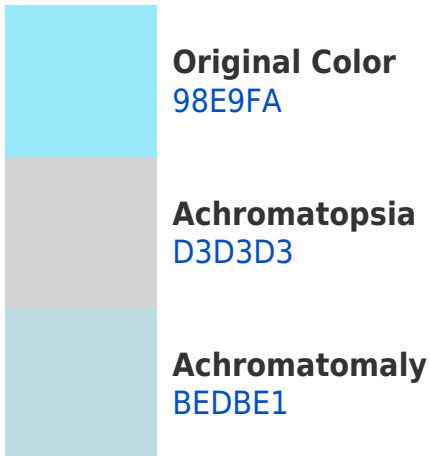


Tritanopia
98E9FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98E9FA 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 #98E9FA looks like.

```
.text, #text, p{  
    color:#98E9FA  
}
```

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 #98E9FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98E9FA
}
```

Border

The CSS property to change the border of an element to Hex 98E9FA 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
#98E9FA }
```

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

```
.border{ border-color:#98E9FA }
```

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

Here you see how a box with a 4 pixel #98E9FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98E9FA; -webkit-box-shadow:4px 4px  
4px 4px #98E9FA; box-shadow:4px 4px 4px  
4px #98E9FA }
```

Background

The CSS property to change the background color of an element to Hex 98E9FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98E9FA }
```

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

```
.background{ background-color:#98E9FA }
```

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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