

Converting Colors

Hex(98EF94)

Have a look what the booklet for
Hex(98EF94) contains.

Hex(98EF94)	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(98EF94)

Conversions

Conversions Part 1

Format	Color
Hex	98EF94
RGB	152, 239, 148
RGB Percent	60%, 94%, 58%
CMY	0.4039, 0.0627, 0.4196
CMYK	0.36, 0.00, 0.38, 0.06
HSL	117°, 74%, 76%
HSV	117°, 38%, 94%
XYZ	49.1607, 70.5465, 39.0428
YIQ	202.6130, -22.6410, -46.7450

Conversions

Conversions Part 2

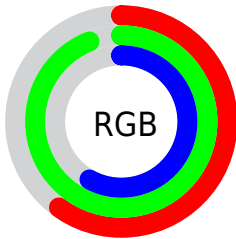
Format	Color
RYB	148, 239, 235
Decimal	10022804
CIELab	87.26, -43.75, 35.95
CIElCh	87, 56.627, 140.585
Yxy	70.5465, 0.3097, 0.4444
Android (android.graphics.Color)	4288212884 (0xFF98EF94)
YUV	202.6130, -26.9242, -44.3876
Hunter-Lab	83.9920, -42.5095, 31.2341

Details

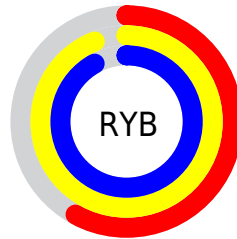
The Hex color **98EF94** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **EB94EF**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **D1FFCB**, and **60B660** is the 20% darker color. If you saturate the color by 10%, you get **81EF7C**, and if you desaturate by 10%, it is **AFEFAC**.

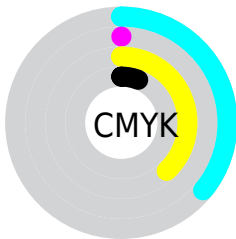
Distribution



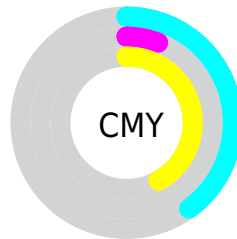
- Red (60%)
- Green (94%)
- Blue (58%)



- Red (58%)
- Yellow (94%)
- Blue (92%)



- Cyan (36%)
- Magenta (0%)
- Yellow (38%)
- Black (6%)



- Cyan (40%)
- Magenta (6%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98EF94 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 98EF94 by changing the saturation by 10% instead.

 98EF94

FFFFFF

 D1FFCB

 EEFFE7

 98EF94

 7CD27A

 60B660

 459B47

 26812F

 006716

 004E00

 003600

 002100

 000000

 98EF94

 98EF94

 81EF7C

 AFEFAC

 6AEF64

 C6EFC4

 53EF4C

 DDEFDC

 3DEF34

 F3EFF4

 26EF1D

 FFEFFF

 0FEF05

 0BEF00

Harmonies

Analogous

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



D7E372



98EF94



3AF5C7

Triad

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



98EF94



53E5FF



FFB0B8

Complementary

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



98EF94



EB94EF

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.



FFB0EE



98EF94



C5D3FF

Square

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



98EF94



00F1FF



FFBFFF



FFBE89

Rectangle

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



98EF94



00F7ED



FFBFFF



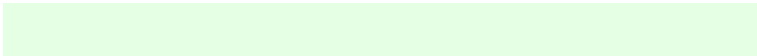
FFAEC9

Sweetspot

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



98EF94



E4FFE3



EFEA94



70806F



000000



808080

Same Dimension

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



98EF94



8FFF8A



94EFBD



6C786C



08B800



023800

Inverse Universe

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



EB94EF



FA8AFF



EF94C6



776C78



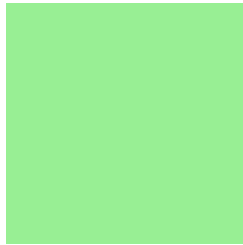
B000B8



360038

Previews

White Background



This preview shows how the Hex color 98EF94 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 98EF94 Background



This preview shows how black text looks on a background with the Hex color 98EF94.

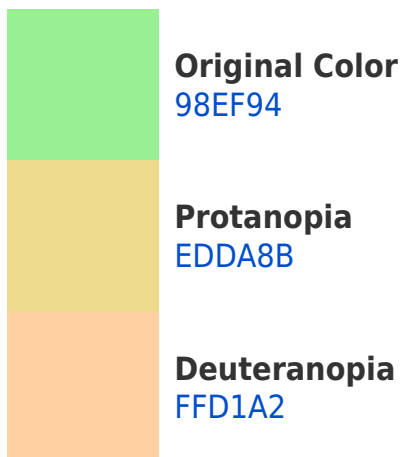


This preview shows how white text looks on a background with the Hex color 98EF94.

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](#).

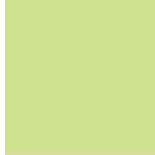
Dichromacy



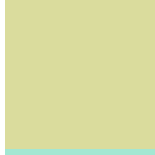
Trichromacy



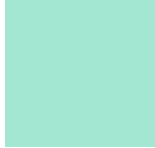
Original Color
98EF94



Protanomaly
CEE28E



Deuteranomaly
DADC9D



Tritanomaly
A3E7D2

Monochromacy



Original Color
98EF94



Achromatopsia
CBCBCB



Achromatomaly
B8D8B7

CSS Examples

Text

The CSS property to change the color of the text to Hex 98EF94 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 #98EF94 looks like.

```
.text, #text, p{  
    color:#98EF94  
}
```

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 #98EF94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98EF94
}
```

Border

The CSS property to change the border of an element to Hex 98EF94 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
#98EF94 }
```

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

```
.border{ border-color:#98EF94 }
```

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

Here you see how a box with a 4 pixel #98EF94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98EF94; -webkit-box-shadow:4px 4px  
4px 4px #98EF94; box-shadow:4px 4px 4px  
4px #98EF94 }
```

Background

The CSS property to change the background color of an element to Hex 98EF94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98EF94 }
```

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

```
.background{ background-color:#98EF94 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor