

Converting Colors

Hex(8FEF9C)

Have a look what the booklet for
Hex(8FEF9C) contains.

Hex(8FEF9C)	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(8FEF9C)

Conversions

Conversions Part 1

Format	Color
Hex	8FEF9C
RGB	143, 239, 156
RGB Percent	56%, 94%, 61%
CMY	0.4392, 0.0627, 0.3882
CMYK	0.40, 0.00, 0.35, 0.06
HSL	128°, 75%, 75%
HSV	128°, 40%, 94%
XYZ	48.1949, 69.9729, 42.4185
YIQ	200.8340, -30.5730, -46.1650

Conversions

Conversions Part 2

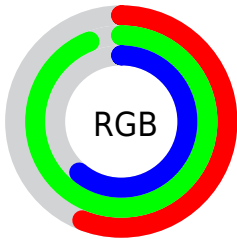
Format	Color
RYB	143, 228, 239
Decimal	9432988
CIELab	86.98, -45.18, 31.49
CIElCh	87, 55.074, 145.128
Yxy	69.9729, 0.3001, 0.4357
Android (android.graphics.Color)	4287623068 (0xFF8FEF9C)
YUV	200.8340, -22.1032, -50.7204
Hunter-Lab	83.6498, -43.5442, 28.4892

Details

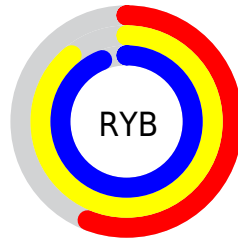
The Hex color **8FEF9C** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **EF8FE2**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **C8FFD3**, and **57B668** is the 20% darker color. If you saturate the color by 10%, you get **77EF87**, and if you desaturate by 10%, it is **A7EFB1**.

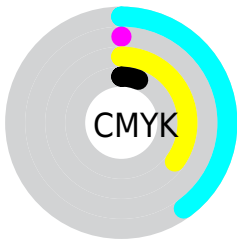
Distribution



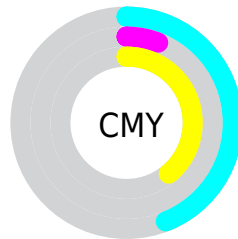
- Red (56%)
- Green (94%)
- Blue (61%)



- Red (56%)
- Yellow (89%)
- Blue (94%)



- Cyan (40%)
- Magenta (0%)
- Yellow (35%)
- Black (6%)



- Cyan (44%)
- Magenta (6%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FEF9C 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 8FEF9C by changing the saturation by 10% instead.

 8FEF9C

FFFFFF

 C8FFD3

 E5FFF0

 8FEF9C

 73D282

 57B668

 3A9B4F

 178037

 00671F

 004E06

 003600

 002000

 000000

 8FEF9C

 8FEF9C

 77EF87

 A7EFB1

 5FEF73

 BFEFC5

 47EF5E

 D7EFDA

 2FEF49

 EFEFEF

 18EF35

 FFEFFF

 00EF20

Harmonies

Analogous

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



CEE478



8FEF9C



2BF4CF

Triad

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



8FEF9C



6FE2FF



FFB2B0

Complementary

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



8FEF9C



EF8FE2

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.



FFB0E5



8FEF9C



D1CFFF

Square

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



8FEF9C



00EEFF



FFBCFF



FFC185

Rectangle

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



8FEF9C



00F5F3



FFBCFF



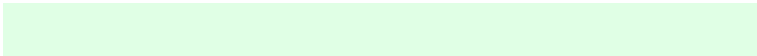
FFB0C1

Sweetspot

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



8FEF9C



E0FFE5



E2EF8F



6E8070



000000



808080

Same Dimension

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



8FEF9C



85FF95



8FEFCC



6C786D



00B819



003808

Inverse Universe

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



EF8FE2



FF85EE



EF8FB2



786C76



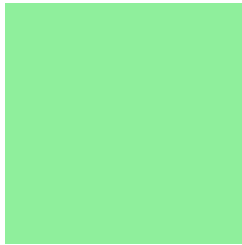
B8009F



380031

Previews

White Background



This preview shows how the Hex color 8FEF9C looks on a white background.

Color Contrast Check

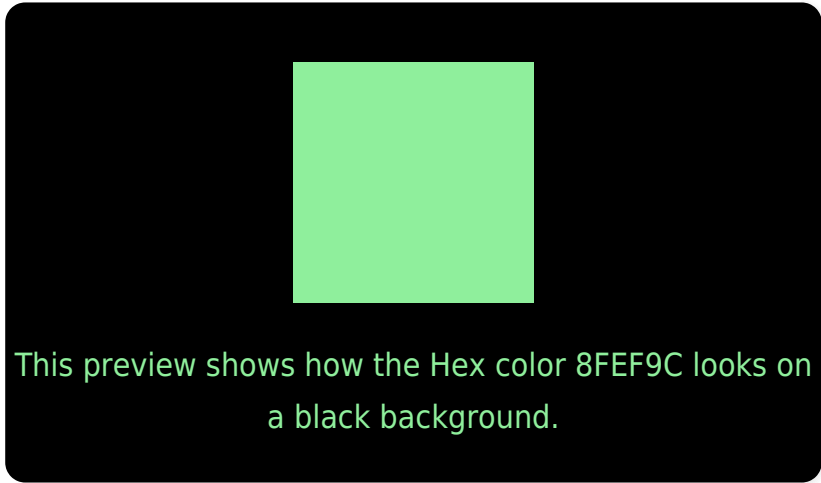
Large Text (above 18pt) WCAG AA × Fail

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

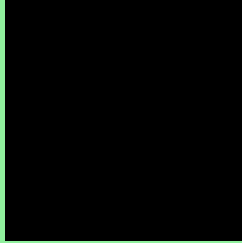
Any Text WCAG AA ✓ Pass

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 8FEF9C Background



This preview shows how black text looks on a background with the Hex color 8FEF9C.

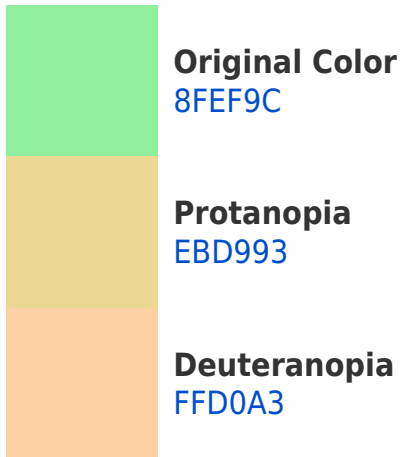


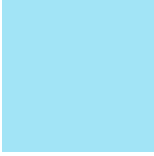
This preview shows how white text looks on a background with the Hex color 8FEF9C.

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



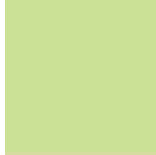


Tritanopia
A2E4F6

Trichromacy



Original Color
8FEF9C



Protanomaly
CAE196



Deuteranomaly
D6DBA0



Tritanomaly
9BE8D5

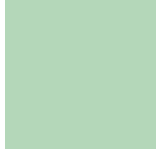
Monochromacy



Original Color
8FEF9C



Achromatopsia
C9C9C9



Achromatomaly
B4D7B9

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FEF9C 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 #8FEF9C looks like.

```
.text, #text, p{  
    color:#8FEF9C  
}
```

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 #8FEF9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FEF9C
}
```

Border

The CSS property to change the border of an element to Hex 8FEF9C 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
#8FEF9C }
```

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

```
.border{ border-color:#8FEF9C }
```

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

Here you see how a box with a 4 pixel #8FEF9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FEF9C; -webkit-box-shadow:4px 4px  
4px 4px #8FEF9C; box-shadow:4px 4px 4px  
4px #8FEF9C }
```

Background

The CSS property to change the background color of an element to Hex 8FEF9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FEF9C }
```

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

```
.background{ background-color:#8FEF9C }
```

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