

Converting Colors

Hex(8FFF8F)

Have a look what the booklet for
Hex(8FFF8F) contains.

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Color

Hex(8FFF8F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 8FFF8F |
| RGB | 143, 255, 143 |
| RGB Percent | 56%, 100%, 56% |
| CMY | 0.4392, 0.0000, 0.4392 |
| CMYK | 0.44, 0.00, 0.44, 0.00 |
| HSL | 120°, 100%, 78% |
| HSV | 120°, 44%, 100% |
| XYZ | 52.0456, 79.3428, 38.5582 |
| YIQ | 208.7440, -30.8000, -58.5760 |

Conversions

Conversions Part 2

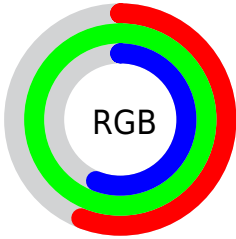
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 143, 255, 255 |
| Decimal | 9437071 |
| CIELab | 91.39, -53.83, 43.66 |
| CIELCh | 91, 69.304, 140.956 |
| Yxy | 79.3428, 0.3062, 0.4669 |
| Android (android.graphics.Color) | 4287627151 (0xFF8FFF8F) |
| YUV | 208.7440, -32.4118, -57.6575 |
| Hunter-Lab | 89.0746, -51.5843, 36.6870 |

Details

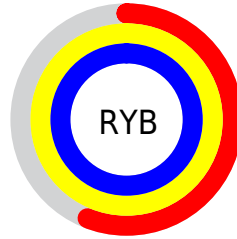
The Hex color **8FFF8F** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FF8FFF**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **CAFFC6**, and **54C55A** is the 20% darker color. If you saturate the color by 10%, you get **76FF76**, and if you desaturate by 10%, it is **A9FFA9**.

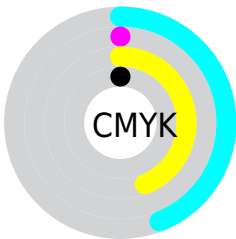
Distribution



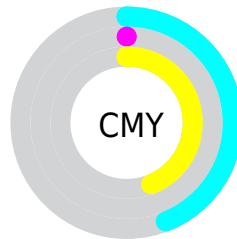
- Red (56%)
- Green (100%)
- Blue (56%)



- Red (56%)
- Yellow (100%)
- Blue (100%)



- Cyan (44%)
- Magenta (0%)
- Yellow (44%)
- Black (0%)



- Cyan (44%)
- Magenta (0%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FFF8F 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 8FFF8F by changing the saturation by 10% instead.

 8FFF8F

 8FFF8F

FFFFFF

 72E274

 CAFFC6

 54C55A

 E7FFE3

 34AA41

 008E27

 007409

 005A00

 004200

 002C00

 000A00

 8FFF8F

 8FFF8F

 76FF76

 A9FFA9

 5CFF5C

 C2FFC2

 42FF42

 DCFFDC

 29FF29

 F5FFF5

 10FF10

FFFFFF

 00FF00

Harmonies

Analogous

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



DEF163



8FFF8F



00FFCF

Triad

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



8FFF8F



00F3FF



FFAFBA

Complementary

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



8FFF8F



FF8FFF

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.



FFAEFD



8FFF8F



C8DDFF

Square

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



8FFF8F



00FFFF



FFC2FF



FFC381

Rectangle

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



8FFF8F



00FFFD



FFC2FF



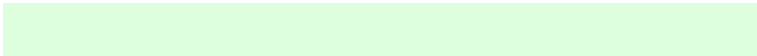
FFACD0

Sweetspot

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



8FFF8F



DEFFDE



FFFF8F



6B806B



000000



808080

Same Dimension

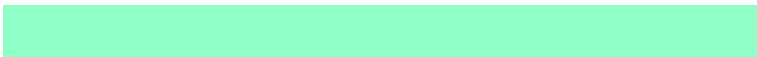
The Same Dimension uses a secret algorithm to generate beautiful new colors.



8FFF8F



78FF78



8FFFC7



738073



00BF00



004000

Inverse Universe

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



FF8FFF



FF78FF



FF8FC7



807380



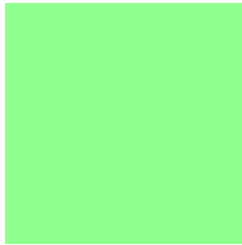
BF00BF



400040

Previews

White Background



This preview shows how the Hex color 8FFF8F looks on a white background.

Color Contrast Check

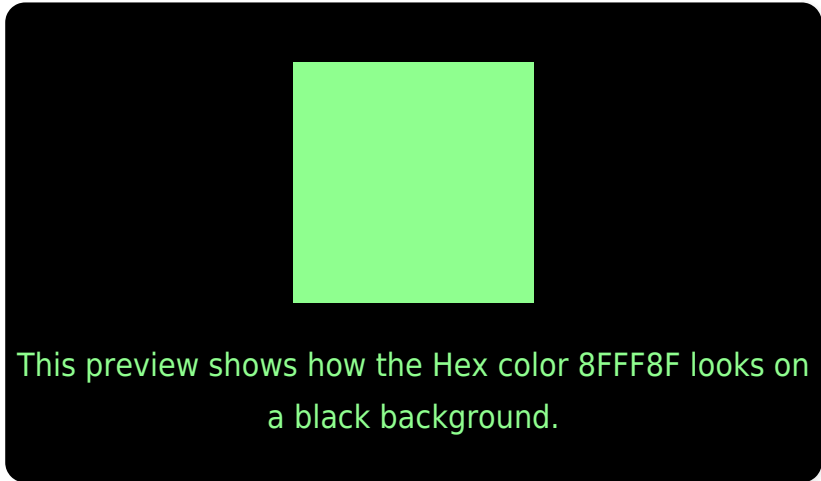
Large Text (above 18pt) WCAG AA × Fail

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

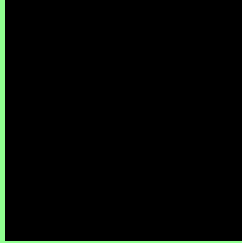
Any Text WCAG AA ✓ Pass

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 8FFF8F Background



This preview shows how black text looks on a background with the Hex color 8FFF8F.

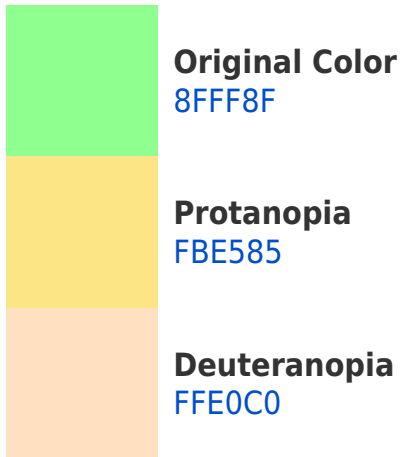


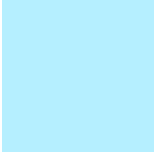
This preview shows how white text looks on a background with the Hex color 8FFF8F.

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



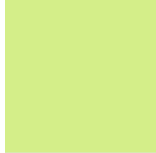


Tritanopia
B5EFFF

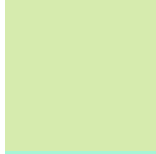
Trichromacy



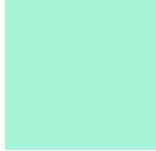
Original Color
8FFF8F



Protanomaly
D4EE89

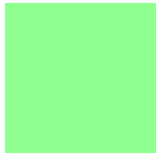


Deuteranomaly
D6EBAE

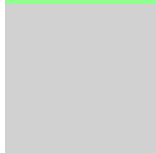


Tritanomaly
A7F5D6

Monochromacy



Original Color
8FFF8F



Achromatopsia
D1D1D1



Achromatomaly
B9E2B9

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FFF8F 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 #8FFF8F looks like.

```
.text, #text, p{  
    color:#8FFF8F  
}
```

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 #8FFF8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FFF8F
}
```

Border

The CSS property to change the border of an element to Hex 8FFF8F 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
#8FFF8F }
```

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

```
.border{ border-color:#8FFF8F }
```

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

Here you see how a box with a 4 pixel #8FFF8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FFF8F; -webkit-box-shadow:4px 4px  
4px 4px #8FFF8F; box-shadow:4px 4px 4px  
4px #8FFF8F }
```

Background

The CSS property to change the background color of an element to Hex 8FFF8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FFF8F }
```

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

```
.background{ background-color:#8FFF8F }
```

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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