

Converting Colors

Hex(8FFF8E)

Have a look what the booklet for
Hex(8FFF8E) contains.

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Color

Hex(8FFF8E)

Conversions

Conversions Part 1

Format	Color
Hex	8FFF8E
RGB	143, 255, 142
RGB Percent	56%, 100%, 56%
CMY	0.4392, 0.0000, 0.4431
CMYK	0.44, 0.00, 0.44, 0.00
HSL	119°, 100%, 78%
HSV	119°, 44%, 100%
XYZ	51.9702, 79.3126, 38.1609
YIQ	208.6300, -30.4790, -58.8870

Conversions

Conversions Part 2

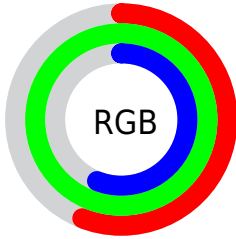
Format	Color
RYB	142, 255, 254
Decimal	9437070
CIELab	91.38, -53.97, 44.12
CIELCh	91, 69.705, 140.732
Yxy	79.3126, 0.3067, 0.4681
Android (android.graphics.Color)	4287627150 (0xFF8FFF8E)
YUV	208.6300, -32.8486, -57.5575
Hunter-Lab	89.0576, -51.6860, 36.9348

Details

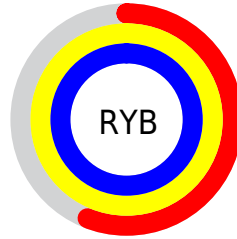
The Hex color **8FFF8E** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FE8EFF**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **CAFFC5**, and **54C559** is the 20% darker color. If you saturate the color by 10%, you get **76FF75**, and if you desaturate by 10%, it is **A8FFA8**.

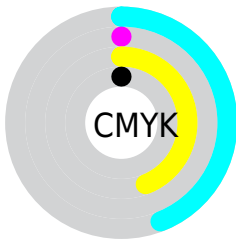
Distribution



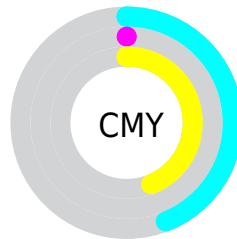
- Red (56%)
- Green (100%)
- Blue (56%)



- 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 8FFF8E 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 8FFF8E by changing the saturation by 10% instead.

 8FFF8E

 8FFF8E

FFFFFF

 72E273

 CAFFC5

 54C559

 E7FFE2

 34AA40

 008E26

 007407

 005A00

 004200

 002B00

 000900

 8FFF8E

 8FFF8E

 76FF75

 A8FFA8

 5CFF5B

 C2FFC1

 43FF42

 DBFFDB

 2AFF28

 F4FFF4

 11FF0F

FFFFFF

 02FF00

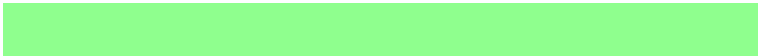
Harmonies

Analogous

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



DFF162



8FFF8E



00FFCF

Triad

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



8FFF8E



00F4FF



FFAFBB

Complementary

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



8FFF8E



FE8EFF

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.



FFAEFE



8FFF8E



C7DDFF

Square

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



8FFF8E



00FFFF



FFC2FF



FFC281

Rectangle

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



8FFF8E



00FFFD



FFC2FF



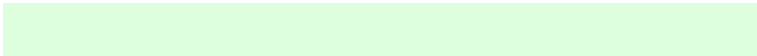
FFACD1

Sweetspot

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



8FFF8E



DEFFDE



FFFD8E



6B806B



000000



808080

Same Dimension

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



8FFF8E



79FF78



8EFFC5



738073



02BF00



014000

Inverse Universe

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



FE8EFF



FE78FF



FF8EC8



7F7380



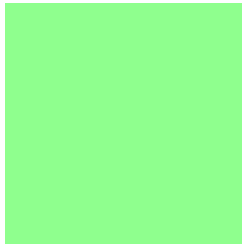
BE00BF



3F0040

Previews

White Background



This preview shows how the Hex color 8FFF8E looks on a white background.

Color Contrast Check

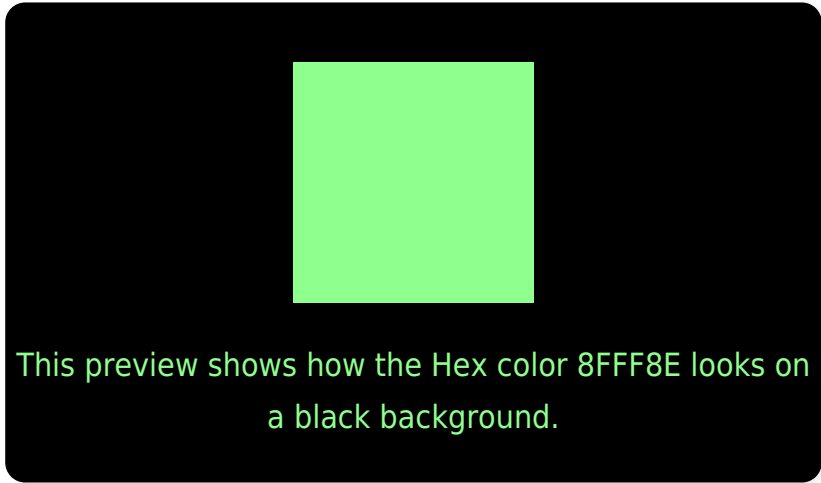
Large Text (above 18pt) WCAG AA × Fail

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 8FFF8E Background



This preview shows how black text looks on a background with the Hex color 8FFF8E.

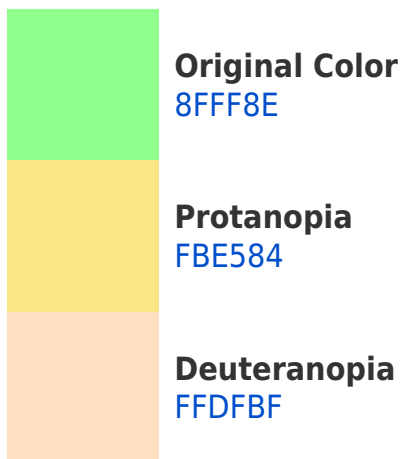


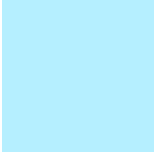
This preview shows how white text looks on a background with the Hex color 8FFF8E.

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



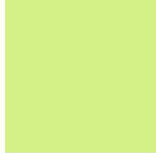


Tritanopia
B5EFFF

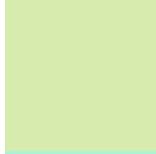
Trichromacy



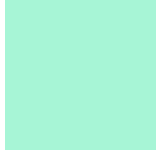
Original Color
8FFF8E



Protanomaly
D4EE88

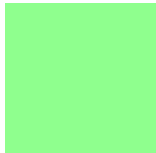


Deuteranomaly
D6EBAD

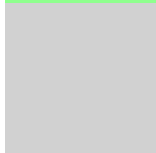


Tritanomaly
A7F5D6

Monochromacy



Original Color
8FFF8E



Achromatopsia
D1D1D1



Achromatomaly
B9E2B9

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FFF8E 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 #8FFF8E looks like.

```
.text, #text, p{  
    color:#8FFF8E  
}
```

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 #8FFF8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FFF8E
}
```

Border

The CSS property to change the border of an element to Hex 8FFF8E 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
#8FFF8E }
```

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

```
.border{ border-color:#8FFF8E }
```

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

Here you see how a box with a 4 pixel #8FFF8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FFF8E; -webkit-box-shadow:4px 4px  
4px 4px #8FFF8E; box-shadow:4px 4px 4px  
4px #8FFF8E }
```

Background

The CSS property to change the background color of an element to Hex 8FFF8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FFF8E }
```

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

```
.background{ background-color:#8FFF8E }
```

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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