

# Converting Colors

Hex(8FFF9C)

Have a look what the booklet for  
Hex(8FFF9C) contains.

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**Color**

**Hex(8FFF9C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FFF9C
RGB	143, 255, 156
RGB Percent	56%, 100%, 61%
CMY	0.4392, 0.0000, 0.3882
CMYK	0.44, 0.00, 0.39, 0.00
HSL	127°, 100%, 78%
HSV	127°, 44%, 100%
XYZ	53.0884, 79.7599, 44.0496
YIQ	210.2260, -34.9730, -54.5330

# Conversions

## Conversions Part 2

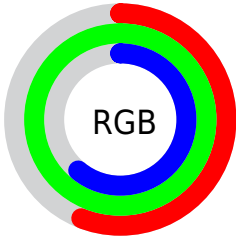
<b>Format</b>	<b>Color</b>
<b>RYB</b>	143, 243, 255
Decimal	9437084
CIELab	91.58, -51.92, 37.56
CIELCh	92, 64.082, 144.119
Yxy	79.7599, 0.3001, 0.4509
Android (android.graphics.Color)	4287627164 (0xFF8FFF9C)
YUV	210.2260, -26.7334, -58.9572
Hunter-Lab	89.3084, -50.1823, 33.2723

# Details

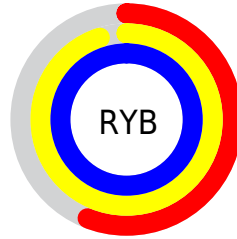
The Hex color **8FFF9C** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FF8FF2**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **C9FFD3**, and **54C567** is the 20% darker color. If you saturate the color by 10%, you get **76FF85**, and if you desaturate by 10%, it is **A9FFB3**.

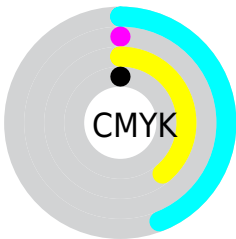
# Distribution



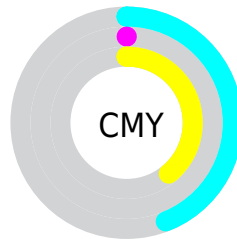
- Red (56%)
- Green (100%)
- Blue (61%)



- Red (56%)
- Yellow (95%)
- Blue (100%)



- Cyan (44%)
- Magenta (0%)
- Yellow (39%)
- Black (0%)



- Cyan (44%)
- Magenta (0%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FFF9C 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 8FFF9C by changing the saturation by 10% instead.



 8FFF9C

 8FFF9C

FFFFFF


 72E281

 C9FFD3


 54C567

 E7FFF0

 35AA4E

 028F36

 00741D

 005B00

 004200

 002C00

 000B00

 8FFF9C

 8FFF9C

 76FF85

 A9FFB3

 5CFF6F

 C2FFC9

 42FF58

 DCFFE0

 29FF42

 F5FFF6

 10FF2B

FFFFFF

 00FF1E

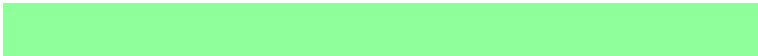
# Harmonies

## Analogous

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



DAF272



8FFF9C



00FFD8

# Triad

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



8FFF9C



4FF1FF



FFB6B8

# Complementary

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



8FFF9C



FF8FF2

# 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.



FFB4F6



8FFF9C



D8DCFF

# Square

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



8FFF9C



00FFFF



FFC4FF



FFC985

# Rectangle

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



8FFF9C



00FFFF



FFC4FF

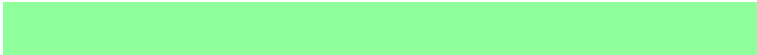


FFB3CC

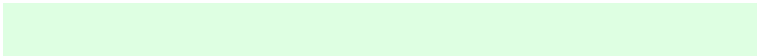


# Sweetspot

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



8FFF9C



DEFFE2



F4FF8F



6B806D



000000



808080



# Same Dimension

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



8FFF9C



78FF88



8FFFD2



738074



00BF16



004007



# Inverse Universe

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



FF8FF2



FF78EF



FF8FBC



80737E



BF00A9

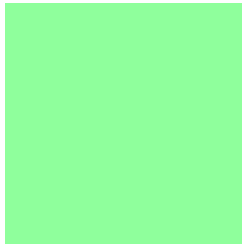


400038



# Previews

## White Background



This preview shows how the Hex color 8FFF9C looks on a white background.

## Color Contrast Check

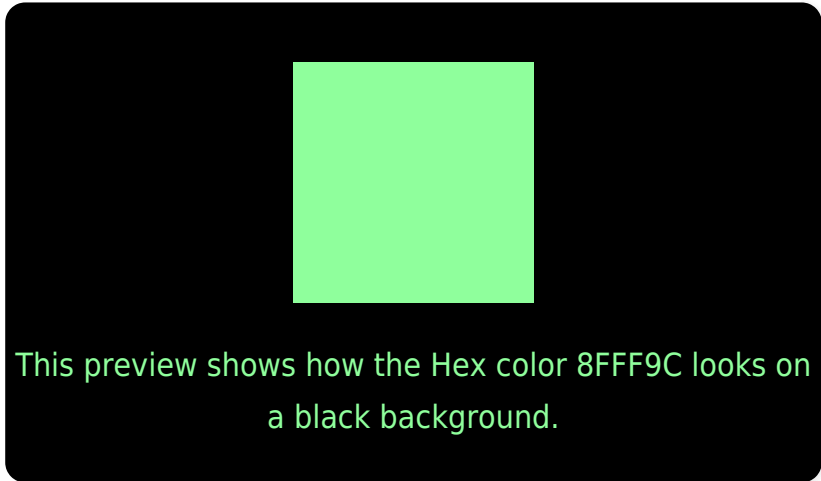
Large Text (above 18pt) WCAG AA × Fail

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

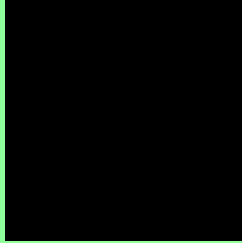
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8FFF9C Background



This preview shows how black text looks on a background with the Hex color 8FFF9C.

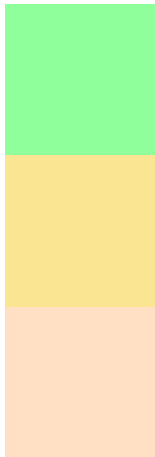


This preview shows how white text looks on a background with the Hex color 8FFF9C.

# 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



**Original Color**  
8FFF9C

**Protanopia**  
FAE592

**Deuteranopia**  
FFE0C4

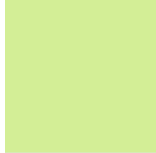


**Tritanopia**  
B6F0FF

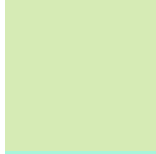
# Trichromacy



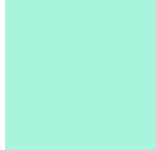
**Original Color**  
8FFF9C



**Protanomaly**  
D3EE96

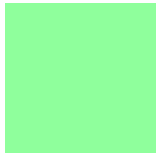


**Deuteranomaly**  
D6EBB5

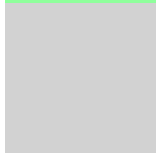


**Tritanomaly**  
A8F5DB

# Monochromacy



**Original Color**  
8FFF9C



**Achromatopsia**  
D2D2D2



**Achromatomaly**  
BAE2BE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FFF9C 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 #8FFF9C looks like.

```
.text, #text, p{  
    color:#8FFF9C  
}
```

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 #8FFF9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FFF9C
}
```

## Border

The CSS property to change the border of an element to Hex 8FFF9C 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
#8FFF9C }
```

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

```
.border{ border-color:#8FFF9C }
```

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

Here you see how a box with a 4 pixel #8FFF9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FFF9C; -webkit-box-shadow:4px 4px  
4px 4px #8FFF9C; box-shadow:4px 4px 4px  
4px #8FFF9C }
```

# Background

The CSS property to change the background color of an element to Hex 8FFF9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FFF9C }
```

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

```
.background{ background-color:#8FFF9C }
```

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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