

Converting Colors

Hex(8FFF9B)

Have a look what the booklet for
Hex(8FFF9B) contains.

Hex(8FFF9B)	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(8FFF9B)

Conversions

Conversions Part 1

Format	Color
Hex	8FFF9B
RGB	143, 255, 155
RGB Percent	56%, 100%, 61%
CMY	0.4392, 0.0000, 0.3922
CMYK	0.44, 0.00, 0.39, 0.00
HSL	126°, 100%, 78%
HSV	126°, 44%, 100%
XYZ	53.0041, 79.7262, 43.6054
YIQ	210.1120, -34.6520, -54.8440

Conversions

Conversions Part 2

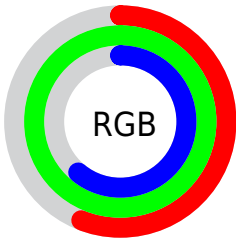
Format	Color
RYB	143, 244, 255
Decimal	9437083
CIELab	91.56, -52.07, 38.03
CIElCh	92, 64.484, 143.858
Yxy	79.7262, 0.3006, 0.4521
Android (android.graphics.Color)	4287627163 (0xFF8FFF9B)
YUV	210.1120, -27.1702, -58.8572
Hunter-Lab	89.2895, -50.2954, 33.5478

Details

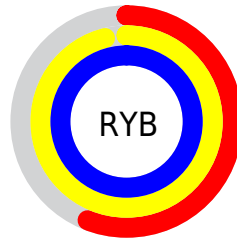
The Hex color **8FFF9B** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FF8FF3**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **C9FFD2**, and **54C566** is the 20% darker color. If you saturate the color by 10%, you get **76FF84**, and if you desaturate by 10%, it is **A9FFB2**.

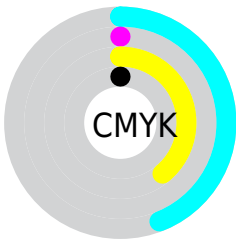
Distribution



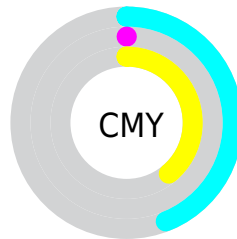
- Red (56%)
- Green (100%)
- Blue (61%)



- Red (56%)
- Yellow (96%)
- 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 8FFF9B 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 8FFF9B by changing the saturation by 10% instead.

 8FFF9B

 8FFF9B

FFFFFF

 72E280

 C9FFD2

 54C566

 E7FFE7

 35AA4D

 028F34

 00741B

 005B00

 004200

 002C00

 000B00

 8FFF9B

 8FFF9B

 76FF84

 A9FFB2

 5CFF6D

 C2FFC9

 42FF57

 DCFFDF

 29FF40

 F5FFF6

 10FF29

FFFFFF

 00FF1B

Harmonies

Analogous

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



DAF271



8FFF9B



00FFD8

Triad

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



8FFF9B



49F1FF



FFB6B8

Complementary

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



8FFF9B



FF8FF3

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.



FFB3F6



8FFF9B



D7DCFF

Square

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



8FFF9B



00FFFF



FFC3FF



FFC884

Rectangle

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



8FFF9B



00FFFF



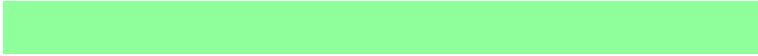
FFC3FF



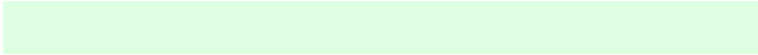
FFB3CC

Sweetspot

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



8FFF9B



DEFFE1



F4FF8F



6B806D



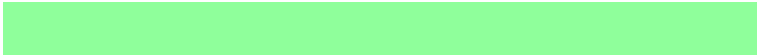
000000



808080

Same Dimension

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



8FFF9B



78FF86



8FFFD2



738074



00BF14



004007

Inverse Universe

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



FF8FF3



FF78F1



FF8FBC



80737E



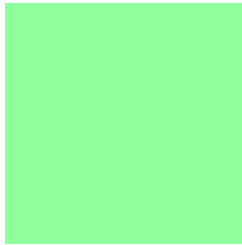
BF00AB



400039

Previews

White Background



This preview shows how the Hex color 8FFF9B looks on a white background.

Color Contrast Check

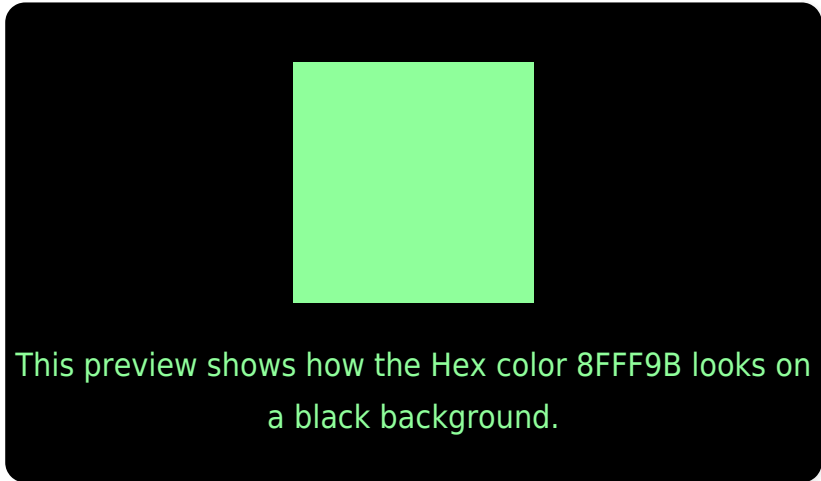
Large Text (above 18pt) WCAG AA × Fail

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

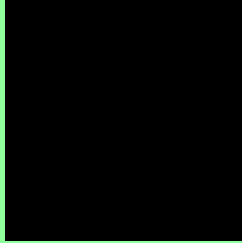
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

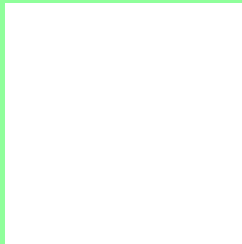
Any Text WCAG AAA ✓ Pass

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

Hex 8FFF9B Background



This preview shows how black text looks on a background with the Hex color 8FFF9B.

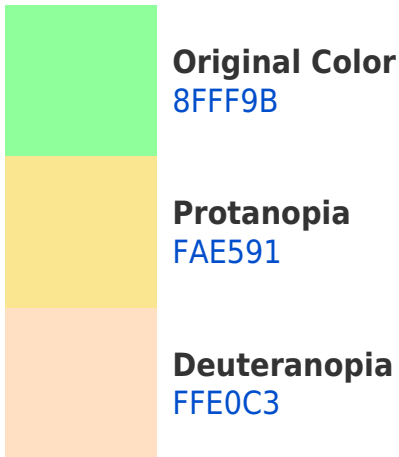


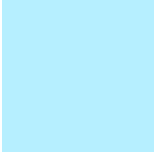
This preview shows how white text looks on a background with the Hex color 8FFF9B.

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



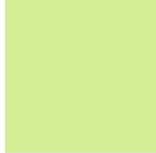


Tritanopia
B6EFFF

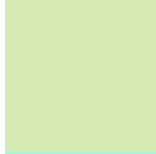
Trichromacy



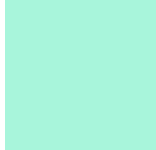
Original Color
8FFF9B



Protanomaly
D3EE95

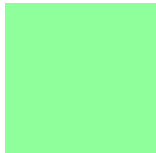


Deuteranomaly
D6EBB4

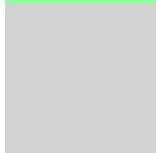


Tritanomaly
A8F5DB

Monochromacy



Original Color
8FFF9B



Achromatopsia
D2D2D2



Achromatomaly
BAE2BE

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FFF9B 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 #8FFF9B looks like.

```
.text, #text, p{  
    color:#8FFF9B  
}
```

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 #8FFF9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FFF9B
}
```

Border

The CSS property to change the border of an element to Hex 8FFF9B 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
#8FFF9B }
```

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

```
.border{ border-color:#8FFF9B }
```

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

Here you see how a box with a 4 pixel #8FFF9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FFF9B; -webkit-box-shadow:4px 4px  
4px 4px #8FFF9B; box-shadow:4px 4px 4px  
4px #8FFF9B }
```

Background

The CSS property to change the background color of an element to Hex 8FFF9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FFF9B }
```

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

```
.background{ background-color:#8FFF9B }
```

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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