

Converting Colors

Hex(8DFF9D)

Have a look what the booklet for
Hex(8DFF9D) contains.

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Color

Hex(8DFF9D)

Conversions

Conversions Part 1

Format	Color
Hex	8DFF9D
RGB	141, 255, 157
RGB Percent	55%, 100%, 62%
CMY	0.4471, 0.0000, 0.3843
CMYK	0.45, 0.00, 0.38, 0.00
HSL	128°, 100%, 78%
HSV	128°, 45%, 100%
XYZ	52.8303, 79.6170, 44.4815
YIQ	209.7420, -36.4860, -54.6460

Conversions

Conversions Part 2

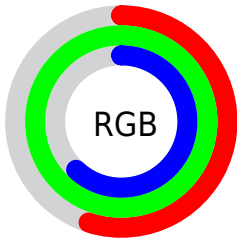
Format	Color
RYB	141, 241, 255
Decimal	9306013
CIELab	91.51, -52.31, 36.97
CIELCh	92, 64.056, 144.754
Yxy	79.6170, 0.2986, 0.4500
Android (android.graphics.Color)	4287496093 (0xFF8DFF9D)
YUV	209.7420, -26.0018, -60.2867
Hunter-Lab	89.2284, -50.4635, 32.9031

Details

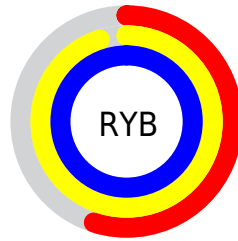
The Hex color **8DFF9D** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FF8DEF**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **C7FFD4**, and **52C568** is the 20% darker color. If you saturate the color by 10%, you get **74FF87**, and if you desaturate by 10%, it is **A7FFB3**.

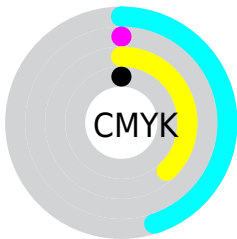
Distribution



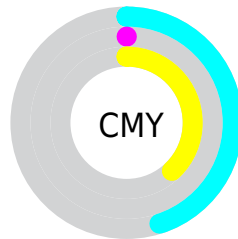
- Red (55%)
- Green (100%)
- Blue (62%)



- Red (55%)
- Yellow (95%)
- Blue (100%)



- Cyan (45%)
- Magenta (0%)
- Yellow (38%)
- Black (0%)



- Cyan (45%)
- Magenta (0%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DFF9D 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 8DFF9D by changing the saturation by 10% instead.

 8DFF9D

 8DFF9D

FFFFFF

 70E282

 C7FFD4

 52C568

 E5FFF1

 32AA4F

 008E37

 00741E

 005A02

 004200

 002C00

 000A00

 8DFF9D

 8DFF9D

 74FF87

 A7FFB3

 5AFF71

 C0FFC9

 41FF5B

 DAFFDF

 27FF45

 F3FFF5

 0EFF2F

FFFFFF

 00FF24

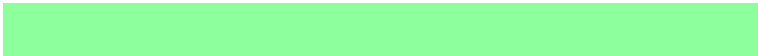
Harmonies

Analogous

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



D8F272



8DFF9D



00FFD9

Triad

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



8DFF9D



53F0FF



FFB6B7

Complementary

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



8DFF9D



FF8DEF

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.



FFB3F4



8DFF9D



DADBFF

Square

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



8DFF9D



00FFFF



FFC3FF



FFC984

Rectangle

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



8DFF9D



00FFFF



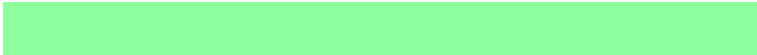
FFC3FF



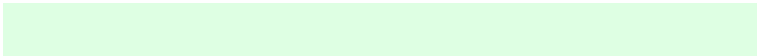
FFB3CB

Sweetspot

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



8DFF9D



DEFFE3



F0FF8D



6B806E



000000



808080

Same Dimension

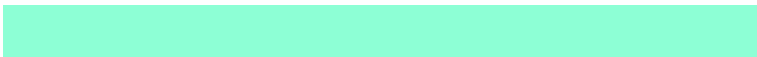
The Same Dimension uses a secret algorithm to generate beautiful new colors.



8DFF9D



75FF89



8DFFD5



738075



00BF1B



004009

Inverse Universe

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



FF8DEF



FF75EC



FF8DB7



80737E



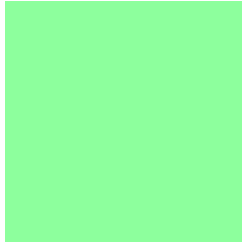
BF00A4



400037

Previews

White Background



This preview shows how the Hex color 8DFF9D looks on a white background.

Color Contrast Check

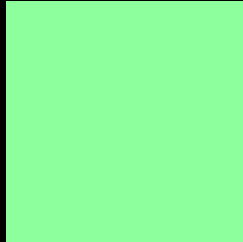
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8DFF9D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

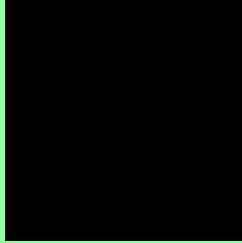
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

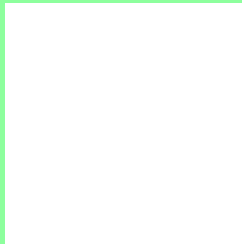
Any Text WCAG AAA ✓ Pass

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

Hex 8DFF9D Background



This preview shows how black text looks on a background with the Hex color 8DFF9D.

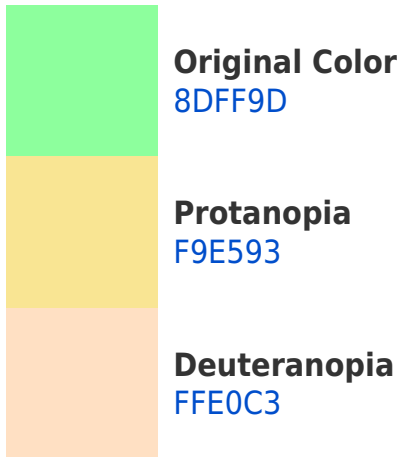


This preview shows how white text looks on a background with the Hex color 8DFF9D.

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



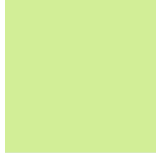


Tritanopia
B5F0FF

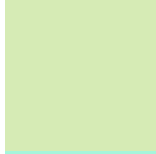
Trichromacy



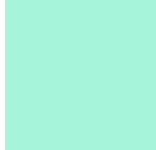
Original Color
8DFF9D



Protanomaly
D2EE97

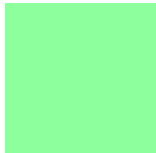


Deuteranomaly
D6EBB5

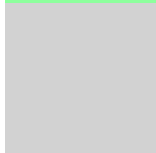


Tritanomaly
A6F5DB

Monochromacy



Original Color
8DFF9D



Achromatopsia
D2D2D2



Achromatomaly
B9E2BF

CSS Examples

Text

The CSS property to change the color of the text to Hex 8DFF9D 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 #8DFF9D looks like.

```
.text, #text, p{  
    color:#8DFF9D  
}
```

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 #8DFF9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DFF9D
}
```

Border

The CSS property to change the border of an element to Hex 8DFF9D 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
#8DFF9D }
```

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

```
.border{ border-color:#8DFF9D }
```

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

Here you see how a box with a 4 pixel #8DFF9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DFF9D; -webkit-box-shadow:4px 4px  
4px 4px #8DFF9D; box-shadow:4px 4px 4px  
4px #8DFF9D }
```

Background

The CSS property to change the background color of an element to Hex 8DFF9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DFF9D }
```

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

```
.background{ background-color:#8DFF9D }
```

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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