

Converting Colors

Hex(8FF9D6)

Have a look what the booklet for
Hex(8FF9D6) contains.

Hex(8FF9D6)	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(8FF9D6)

Conversions

Conversions Part 1

Format	Color
Hex	8FF9D6
RGB	143, 249, 214
RGB Percent	56%, 98%, 84%
CMY	0.4392, 0.0235, 0.1608
CMYK	0.43, 0.00, 0.14, 0.02
HSL	160°, 90%, 77%
HSV	160°, 43%, 98%
XYZ	57.3410, 78.4460, 75.7377
YIQ	213.3160, -51.9410, -33.3570

Conversions

Conversions Part 2

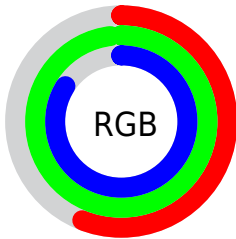
Format	Color
RYB	143, 206, 249
Decimal	9435606
CIELab	90.98, -38.65, 7.25
CIELCh	91, 39.321, 169.380
Yxy	78.4460, 0.2711, 0.3709
Android (android.graphics.Color)	4287625686 (0xFF8FF9D6)
YUV	213.3160, 0.3372, -61.6671
Hunter-Lab	88.5698, -39.4344, 11.2988

Details

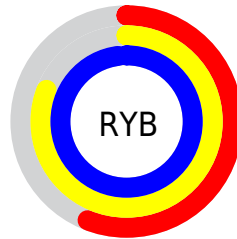
The Hex color **8FF9D6** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F98FB2**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **C9FFFF**, and **55C09F** is the 20% darker color. If you saturate the color by 10%, you get **76F9CE**, and if you desaturate by 10%, it is **A8F9DE**.

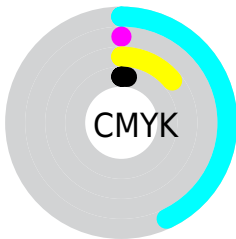
Distribution



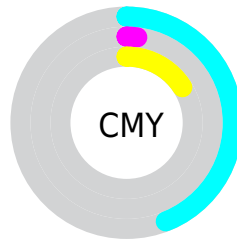
- Red (56%)
- Green (98%)
- Blue (84%)



- Red (56%)
- Yellow (81%)
- Blue (98%)



- Cyan (43%)
- Magenta (0%)
- Yellow (14%)
- Black (2%)



- Cyan (44%)
- Magenta (2%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FF9D6 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 8FF9D6 by changing the saturation by 10% instead.

 8FF9D6

 8FF9D6

FFFFFF

 72DCBA

 C9FFFF

 55C09F

 E6FFFF

 36A585

 0B8A6C

 007054

 00573D

 003E27

 002912

 000700

 8FF9D6

 8FF9D6

 76F9CE

 A8F9DE

 5DF9C6

 C1F9E6

 44F9BD

 DAF9EF

 2BF9B5

 F3F9F7

 12F9AD

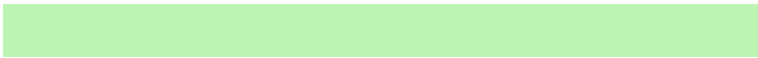
 FFF9FF

 00F9A7

Harmonies

Analogous

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



BBF4B3



8FF9D6



6CFAFD

Triad

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



8FF9D6



D8E0FF



FFD2AD

Complementary

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



8FF9D6



F98FB2

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.



FFCACE



8FF9D6



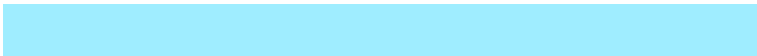
FFD3FF

Square

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



8FF9D6



9FEDFF



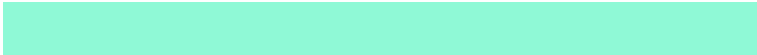
FFCAF4



FFDE9B

Rectangle

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



8FF9D6



69F8FF



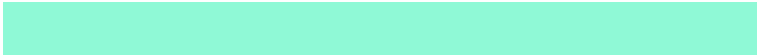
FFCAF4



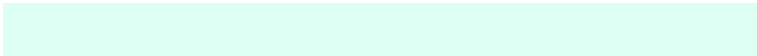
FFCEB7

Sweetspot

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



8FF9D6



DEFFF4



B2F98F



6B8079



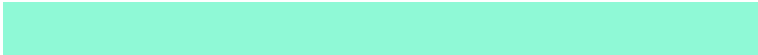
000000



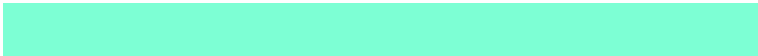
808080

Same Dimension

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



8FF9D6



7DFFD4



8FE7F9



707D79



00BD7E



003D29

Inverse Universe

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



F98FB2



FF7DA8



F9A18F



7D7075



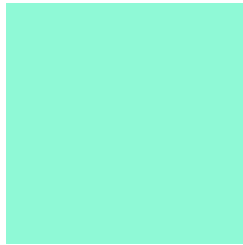
BD003E



3D0014

Previews

White Background



This preview shows how the Hex color 8FF9D6 looks on a white background.

Color Contrast Check

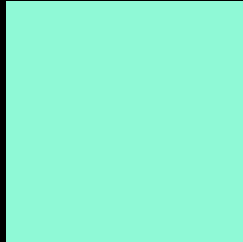
Large Text (above 18pt) WCAG AA × Fail

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 8FF9D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

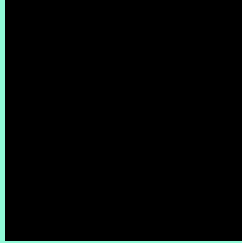
Any Text WCAG AA ✓ Pass

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 8FF9D6 Background



This preview shows how black text looks on a background with the Hex color 8FF9D6.

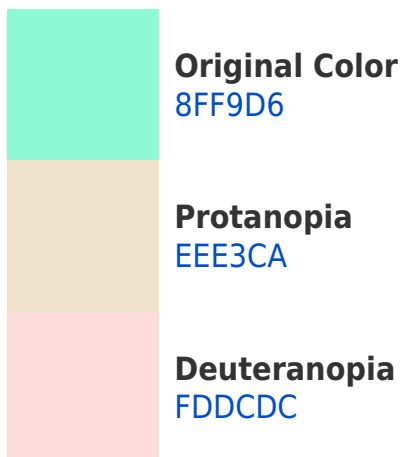


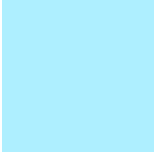
This preview shows how white text looks on a background with the Hex color 8FF9D6.

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



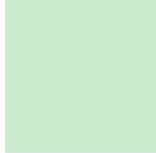


Tritanopia
AEEFFF

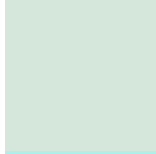
Trichromacy



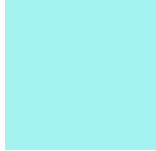
Original Color
8FF9D6



Protanomaly
CBEBCE

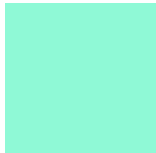


Deuteranomaly
D5E7DA

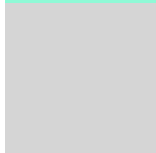


Tritanomaly
A3F3F0

Monochromacy



Original Color
8FF9D6



Achromatopsia
D5D5D5



Achromatomaly
BCE2D5

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FF9D6 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 #8FF9D6 looks like.

```
.text, #text, p{  
    color:#8FF9D6  
}
```

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 #8FF9D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FF9D6
}
```

Border

The CSS property to change the border of an element to Hex 8FF9D6 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
#8FF9D6 }
```

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

```
.border{ border-color:#8FF9D6 }
```

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

Here you see how a box with a 4 pixel #8FF9D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FF9D6; -webkit-box-shadow:4px 4px  
4px 4px #8FF9D6; box-shadow:4px 4px 4px  
4px #8FF9D6 }
```

Background

The CSS property to change the background color of an element to Hex 8FF9D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FF9D6 }
```

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

```
.background{ background-color:#8FF9D6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor