

Converting Colors

Hex(8FF9FF)

Have a look what the booklet for
Hex(8FF9FF) contains.

Hex(8FF9FF)	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(8FF9FF)

Conversions

Conversions Part 1

Format	Color
Hex	8FF9FF
RGB	143, 249, 255
RGB Percent	56%, 98%, 100%
CMY	0.4392, 0.0235, 0.0000
CMYK	0.44, 0.02, 0.00, 0.00
HSL	183°, 100%, 78%
HSV	183°, 44%, 100%
XYZ	63.2534, 80.8110, 106.8720
YIQ	217.9900, -65.1020, -20.6060

Conversions

Conversions Part 2

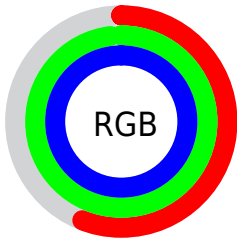
Format	Color
RYB	143, 197, 255
Decimal	9435647
CIELab	92.05, -29.19, -12.47
CIElCh	92, 31.741, 203.138
Yxy	80.8110, 0.2521, 0.3220
Android (android.graphics.Color)	4287625727 (0xFF8FF9FF)
YUV	217.9900, 18.2459, -65.7662
Hunter-Lab	89.8949, -31.7170, -7.5607

Details

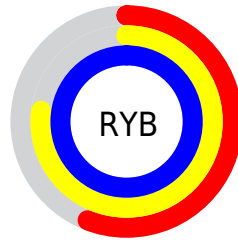
The Hex color **8FF9FF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FF958F**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **CAFFFF**, and **53C0C6** is the 20% darker color. If you saturate the color by 10%, you get **76F8FF**, and if you desaturate by 10%, it is **A9FAFF**.

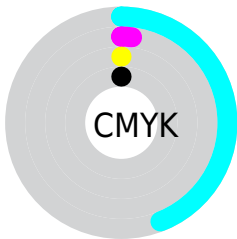
Distribution



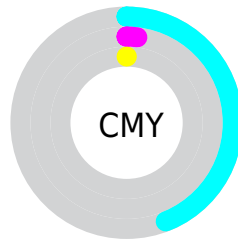
- Red (56%)
- Green (98%)
- Blue (100%)



- Red (56%)
- Yellow (77%)
- Blue (100%)



- Cyan (44%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8FF9FF 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 8FF9FF by changing the saturation by 10% instead.

 8FF9FF

 8FF9FF

FFFFFF

 71DCE2

 CAFFFF

 53C0C6

 E8FFFF

 31A5AB

 008A91

 007077

 00585E

 004047

 002930

 000F1C

 8FF9FF

 8FF9FF

 76F8FF

 A9FAFF

 5CF6FF

 C2FCFF

 42F5FF

 DCFDFD

 29F4FF

 F5FEFF

 10F2FF

 FFFFFFFF

 00F1FF

Harmonies

Analogous

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



A2F9E0



8FF9FF



97F5FF

Triad

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



8FF9FF



FFD9FF



FFE4AC

Complementary

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



8FF9FF



FF958F

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.



FFDAB9



8FF9FF



FFD3F0

Square

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



8FF9FF



E4E3FF



FFD3D2



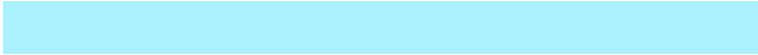
E6EEB0

Rectangle

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



8FF9FF



ACF0FF



FFD3D2



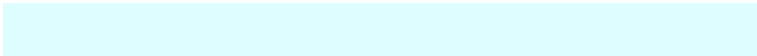
FFE0AE

Sweetspot

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



8FF9FF



DEFDFF



8FFF95



6B7E80



000000



808080

Same Dimension

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



8FF9FF



78F8FF



8FC1FF



737F80



00B5BF



003C40

Inverse Universe

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



FF8FF9



FF78F8



FFCD8F



80737F



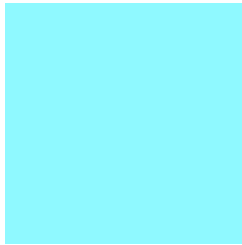
BF00B5



40003C

Previews

White Background



This preview shows how the Hex color 8FF9FF looks on a white background.

Color Contrast Check

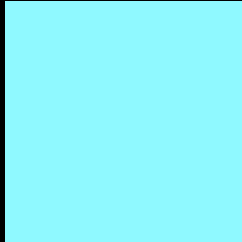
Large Text (above 18pt) WCAG AA × Fail

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 8FF9FF 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 8FF9FF Background



This preview shows how black text looks on a background with the Hex color 8FF9FF.

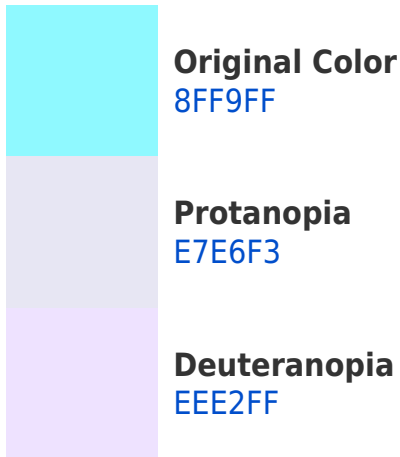


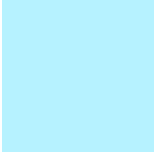
This preview shows how white text looks on a background with the Hex color 8FF9FF.

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](#).

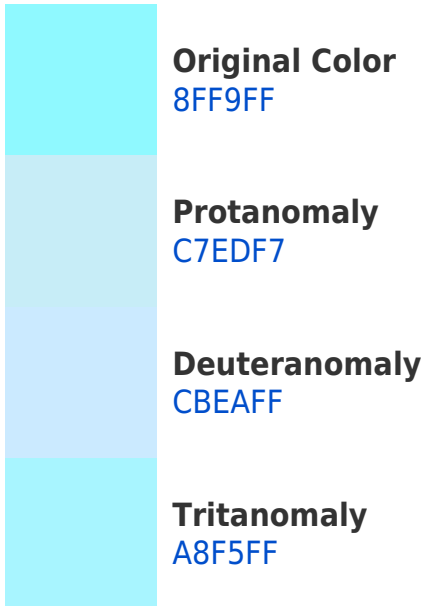
Dichromacy



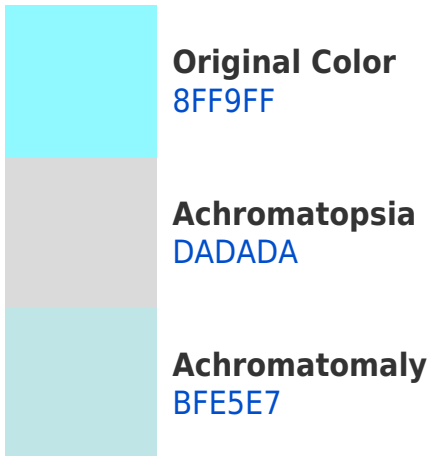


Tritanopia
B6F2FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FF9FF 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 #8FF9FF looks like.

```
.text, #text, p{  
    color:#8FF9FF  
}
```

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 #8FF9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FF9FF  
}
```

Border

The CSS property to change the border of an element to Hex 8FF9FF 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  
#8FF9FF }
```

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

```
.border{ border-color:#8FF9FF }
```

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

Here you see how a box with a 4 pixel #8FF9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FF9FF; -webkit-box-shadow:4px 4px  
4px 4px #8FF9FF; box-shadow:4px 4px 4px  
4px #8FF9FF }
```

Background

The CSS property to change the background color of an element to Hex 8FF9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FF9FF }
```

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

```
.background{ background-color:#8FF9FF }
```

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