

Converting Colors

Hex(8FF4FF)

Have a look what the booklet for
Hex(8FF4FF) contains.

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Color

Hex(8FF4FF)

Conversions

Conversions Part 1

Format	Color
Hex	8FF4FF
RGB	143, 244, 255
RGB Percent	56%, 96%, 100%
CMY	0.4392, 0.0431, 0.0000
CMYK	0.44, 0.04, 0.00, 0.00
HSL	186°, 100%, 78%
HSV	186°, 44%, 100%
XYZ	61.7284, 77.7610, 106.3637
YIQ	215.0550, -63.7270, -17.9910

Conversions

Conversions Part 2

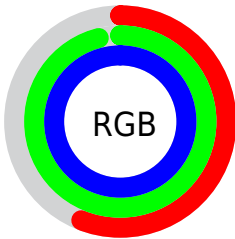
Format	Color
R_{YB}	143, 196, 255
Decimal	9434367
CIE _{Lab}	90.67, -26.79, -14.53
CIE _{LCh}	91, 30.477, 208.474
Yxy	77.7610, 0.2511, 0.3163
Android (android.graphics.Color)	4287624447 (0xFF8FF4FF)
YUV	215.0550, 19.6929, -63.1922
Hunter-Lab	88.1822, -29.3672, -9.7869

Details

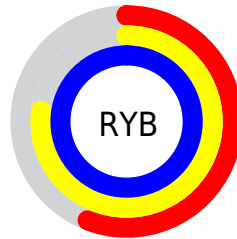
The Hex color **8FF4FF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FF9A8F**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **CAFFFF**, and **53BCC6** is the 20% darker color. If you saturate the color by 10%, you get **76F1FF**, and if you desaturate by 10%, it is **A9F7FF**.

Distribution



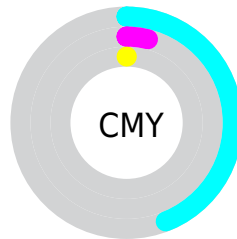
- Red (56%)
- Green (96%)
- Blue (100%)



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



- Cyan (44%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FF4FF 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 8FF4FF by changing the saturation by 10% instead.

 8FF4FF

 8FF4FF

FFFFFF

 72D7E2

 CAFFFF

 53BCC6

 E8FFFF

 32A0AB

 008691

 006C77

 00545E

 003C47

 002630

 00061C

 8FF4FF

 8FF4FF

 76F1FF

 A9F7FF

 5CEFFF

 C2F9FF

 42ECFF

 DCFCFF

 29EAFF

 F5FEFF

 10E7FF

 FFFFFFFF

 00E6FF

Harmonies

Analogous

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



9DF5E2



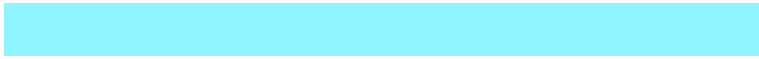
8FF4FF



9CEFFF

Triad

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



8FF4FF



FFD4FF



FBE2AA

Complementary

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



8FF4FF



FF9A8F

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.



FFD8B4



8FF4FF



FFCFE7

Square

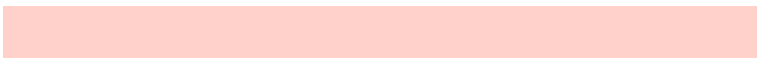
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8FF4FF



E7DDFF



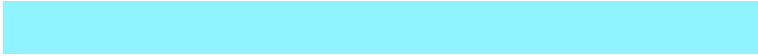
FFD1CA



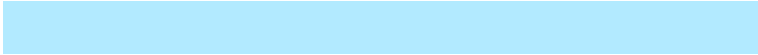
DCEBB0

Rectangle

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



8FF4FF



B2EAFF



FFD1CA



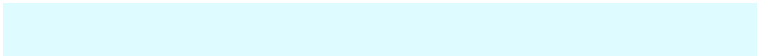
FFDFAC

Sweetspot

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



8FF4FF



DEFCFF



8FFF98



6B7D80



000000



808080

Same Dimension

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



8FF4FF



78F2FF



8FBEFF



737E80



00ACBF



003940

Inverse Universe

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



FF8FF4



FF78F2



FFD08F



80737E



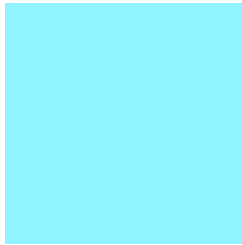
BF00AC



400039

Previews

White Background



This preview shows how the Hex color 8FF4FF looks on a white background.

Color Contrast Check

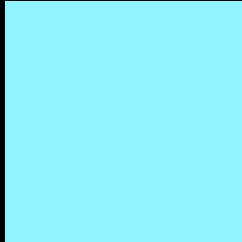
Large Text (above 18pt) WCAG AA × Fail

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 8FF4FF 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 8FF4FF Background



This preview shows how black text looks on a background with the Hex color 8FF4FF.

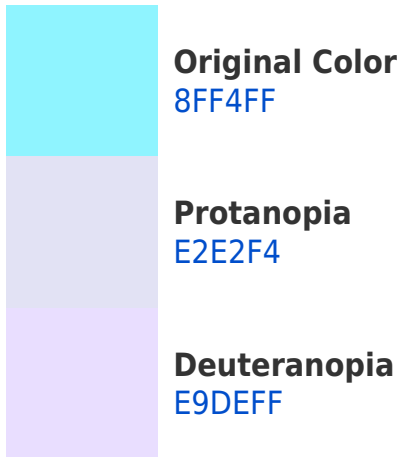


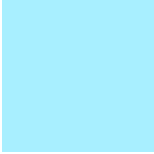
This preview shows how white text looks on a background with the Hex color 8FF4FF.

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](#).

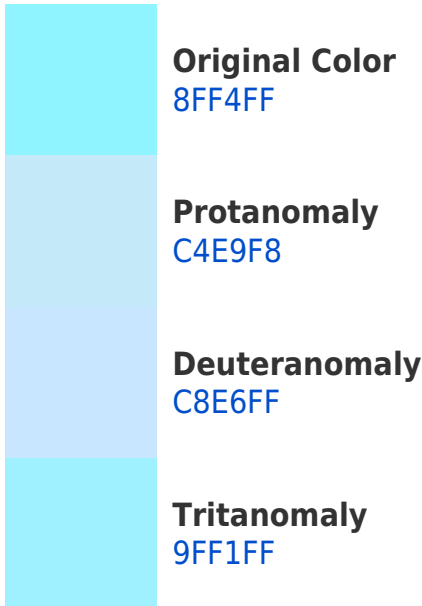
Dichromacy



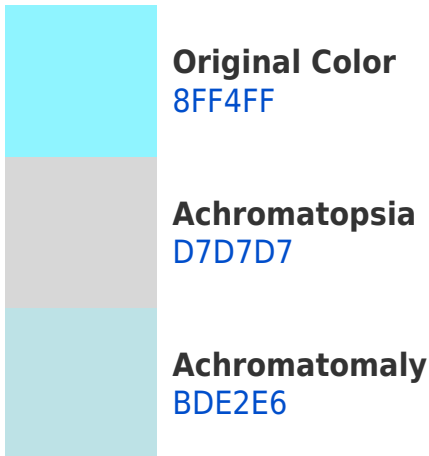


Tritanopia
A8EFFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FF4FF 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 #8FF4FF looks like.

```
.text, #text, p{  
    color:#8FF4FF  
}
```

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 #8FF4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FF4FF  
}
```

Border

The CSS property to change the border of an element to Hex 8FF4FF 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  
#8FF4FF }
```

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

```
.border{ border-color:#8FF4FF }
```

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

Here you see how a box with a 4 pixel #8FF4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FF4FF; -webkit-box-shadow:4px 4px  
4px 4px #8FF4FF; box-shadow:4px 4px 4px  
4px #8FF4FF }
```

Background

The CSS property to change the background color of an element to Hex 8FF4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FF4FF }
```

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

```
.background{ background-color:#8FF4FF }
```

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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