

Converting Colors

Hex(8F90FF)

Have a look what the booklet for
Hex(8F90FF) contains.

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Color

Hex(8F90FF)

Conversions

Conversions Part 1

Format	Color
Hex	8F90FF
RGB	143, 144, 255
RGB Percent	56%, 56%, 100%
CMY	0.4392, 0.4353, 0.0000
CMYK	0.44, 0.44, 0.00, 0.00
HSL	239°, 100%, 78%
HSV	239°, 44%, 100%
XYZ	39.3510, 33.0062, 98.9045
YIQ	156.3550, -36.2270, 34.3090

Conversions

Conversions Part 2

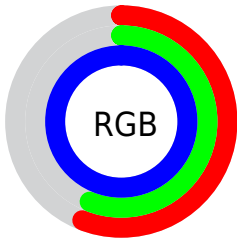
Format	Color
R_{YB}	143, 144, 255
Decimal	9408767
CIE _{Lab}	64.17, 27.11, -55.48
CIE _{LCh}	64, 61.748, 296.047
Yxy	33.0062, 0.2298, 0.1927
Android (android.graphics.Color)	4287598847 (0xFF8F90FF)
YUV	156.3550, 48.6320, -11.7123
Hunter-Lab	57.4510, 21.7240, -61.8548

Details

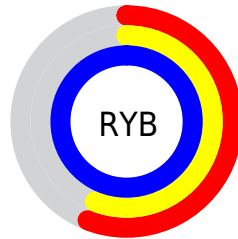
The Hex color **8F90FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FFFE8F**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **C9C6FF**, and **555EC6** is the 20% darker color. If you saturate the color by 10%, you get **7677FF**, and if you desaturate by 10%, it is **A9A9FF**.

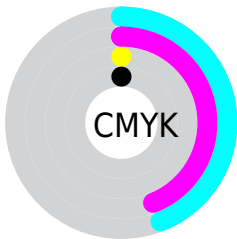
Distribution



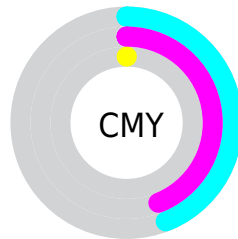
- Red (56%)
- Green (56%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8F90FF 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 8F90FF by changing the saturation by 10% instead.

 8F90FF

 8F90FF

FFFFFF

 7276E2

 C9C6FF

 555EC6

 E7E2FF

 3646AA

FFFEFF

 08308F

 001C75

 00065B

 000643

 00032C

 000116

 8F90FF

 8F90FF

 7677FF

 A9A9FF

 5C5DFF

 C2C3FF

 4244FF

 DCDCFF

 292BFF

 F5F5FF

 1012FF

FFFFFF

 0002FF

Harmonies

Analogous

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



00A4FF



8F90FF



D778DA

Triad

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



8F90FF



E78140



00B592

Complementary

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



8F90FF



FFFE8F

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.



3CB15B



8F90FF



BE9621

Square

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



8F90FF



FE6D6E



89A72E



00B5CA

Rectangle

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



8F90FF



F26BB8



89A72E



00B47F

Sweetspot

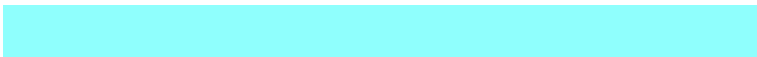
The Sweet Spot groups the original color and five complimentary colors.



8F90FF



DEDEFF



8FFFFD



6B6B80



000000



808080

Same Dimension

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



8F90FF



7879FF



C58FFF



737380



0002BF



000140

Inverse Universe

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



FF8F90



FF7879



C9FF8F



807373



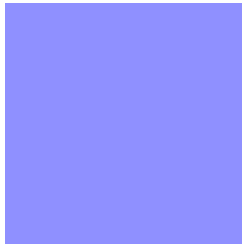
BF0002



400001

Previews

White Background



This preview shows how the Hex color 8F90FF looks on a white background.

Color Contrast Check

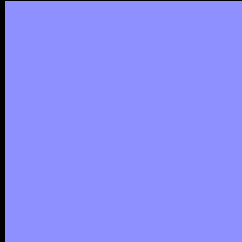
Large Text (above 18pt) WCAG AA × Fail

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 8F90FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

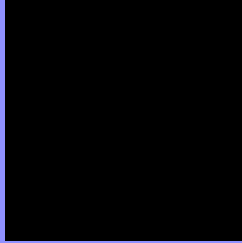
Any Text WCAG AA ✓ Pass

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 8F90FF Background



This preview shows how black text looks on a background with the Hex color 8F90FF.

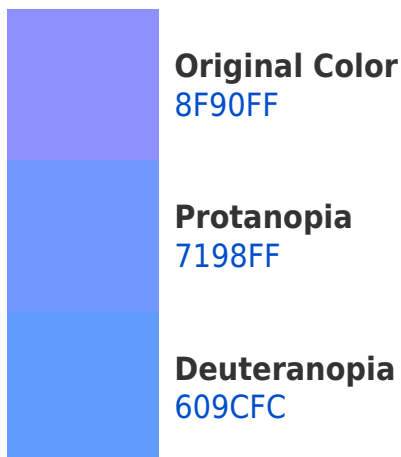


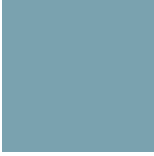
This preview shows how white text looks on a background with the Hex color 8F90FF.

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](#).

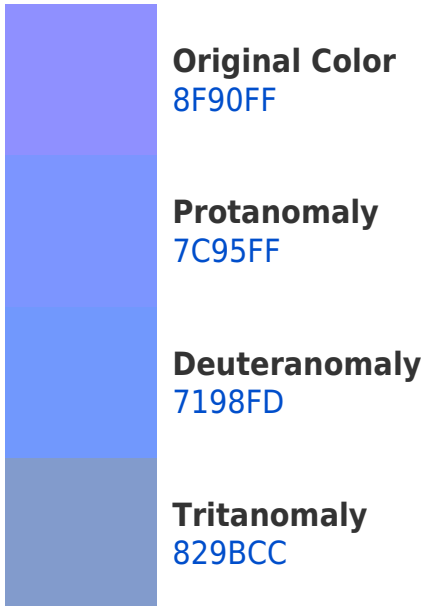
Dichromacy



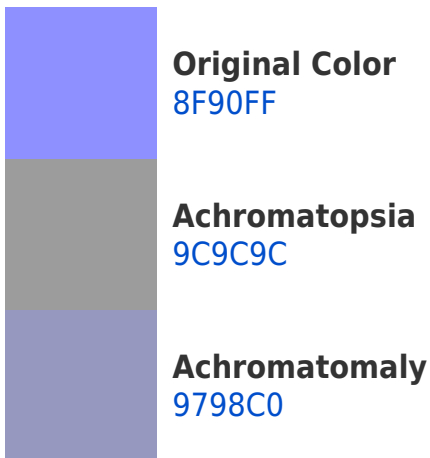


Tritanopia
7AA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F90FF 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 #8F90FF looks like.

```
.text, #text, p{  
    color:#8F90FF  
}
```

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 #8F90FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F90FF
}
```

Border

The CSS property to change the border of an element to Hex 8F90FF 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
#8F90FF }
```

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

```
.border{ border-color:#8F90FF }
```

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

Here you see how a box with a 4 pixel #8F90FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F90FF; -webkit-box-shadow:4px 4px  
4px 4px #8F90FF; box-shadow:4px 4px 4px  
4px #8F90FF }
```

Background

The CSS property to change the background color of an element to Hex 8F90FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F90FF }
```

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

```
.background{ background-color:#8F90FF }
```

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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