

# Converting Colors

Hex(8FA6FF)

Have a look what the booklet for  
Hex(8FA6FF) contains.

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# **Color**

**Hex(8FA6FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FA6FF
RGB	143, 166, 255
RGB Percent	56%, 65%, 100%
CMY	0.4392, 0.3490, 0.0000
CMYK	0.44, 0.35, 0.00, 0.00
HSL	228°, 100%, 78%
HSV	228°, 44%, 100%
XYZ	43.0139, 40.3321, 100.1255
YIQ	169.2690, -42.2770, 22.8030

# Conversions

## Conversions Part 2

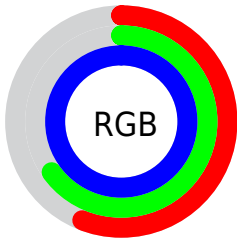
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 162, 255
Decimal	9414399
CIE <sub>Lab</sub>	69.71, 14.46, -46.72
CIE <sub>LCh</sub>	70, 48.906, 287.196
Yxy	40.3321, 0.2344, 0.2198
Android (android.graphics.Color)	4287604479 (0xFF8FA6FF)
YUV	169.2690, 42.2654, -23.0379
Hunter-Lab	63.5075, 9.7606, -49.0209

# Details

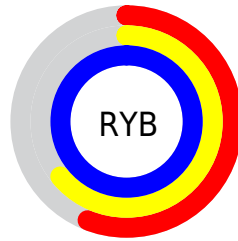
The Hex color **8FA6FF** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **FFE88F**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **C9DDFF**, and **5672C6** is the 20% darker color. If you saturate the color by 10%, you get **7692FF**, and if you desaturate by 10%, it is **A9BAFF**.

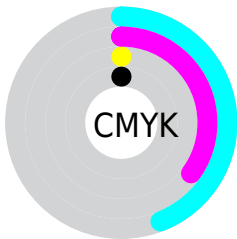
# Distribution



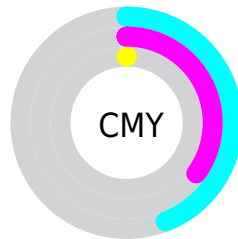
- Red (56%)
- Green (65%)
- Blue (100%)



- Red (56%)
- Yellow (64%)
- Blue (100%)



- Cyan (44%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (35%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FA6FF 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 8FA6FF by changing the saturation by 10% instead.



 8FA6FF

 8FA6FF

FFFFFF

 738CE2

 C9DDFF

 5672C6

 E6F9FF

 375AAA

 0F438F

 002D75

 001A5C

 000044

 00032D

 000117

 8FA6FF

 8FA6FF

 7692FF

 A9BAFF

 5C7DFF

 C2CFFF

 4269FF

 DCE3FF

 2955FF

 F5F7FF

 1041FF

FFFFFF

 0034FF

# Harmonies

## Analogous

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



18B4FF



8FA6FF



CE95E7

# Triad

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



8FA6FF



F3916B



2DC095

# Complementary

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



8FA6FF



FFE88F

# 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.



79BA6C



8FA6FF



D5A152

# Square

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



8FA6FF



FE8692



ACB052



00C1C3

# Rectangle

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



8FA6FF



EA8BCE



ACB052



4EBE86



# Sweetspot

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



8FA6FF



DEE5FF



8FFFE7



6B6F80



000000



808080



# Same Dimension

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



8FA6FF



7894FF



AF8FFF



737580



0027BF



000D40



# Inverse Universe

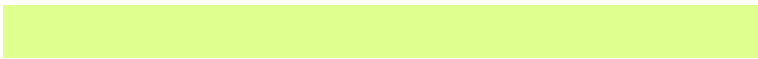
The Inverse Universe completely reimagines the original color for something new.



FF8FA6



FF7894



DFFF8F



807375



BF0027



40000D



# Previews

## White Background



This preview shows how the Hex color 8FA6FF looks on a white background.

## Color Contrast Check

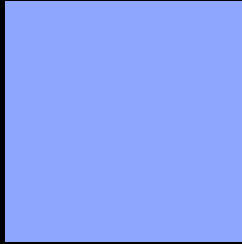
Large Text (above 18pt) WCAG AA × Fail

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 8FA6FF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

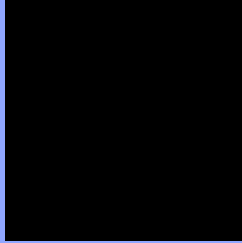
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8FA6FF Background



This preview shows how black text looks on a background with the Hex color 8FA6FF.



This preview shows how white text looks on a background with the Hex color 8FA6FF.

# 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](#).

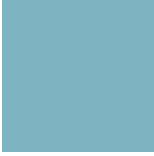
## Dichromacy



**Original Color**  
8FA6FF

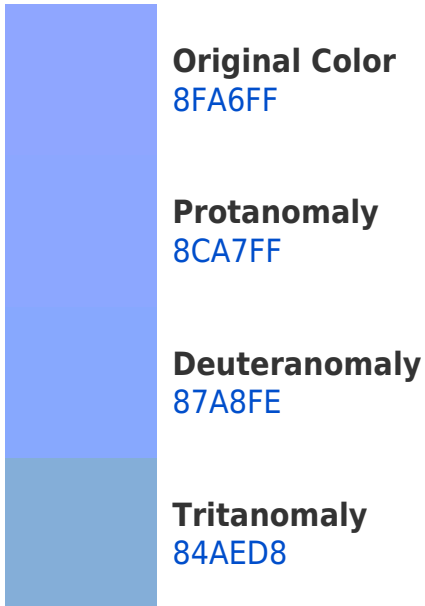
**Protanopia**  
8BA7FF

**Deuteranopia**  
83A9FE

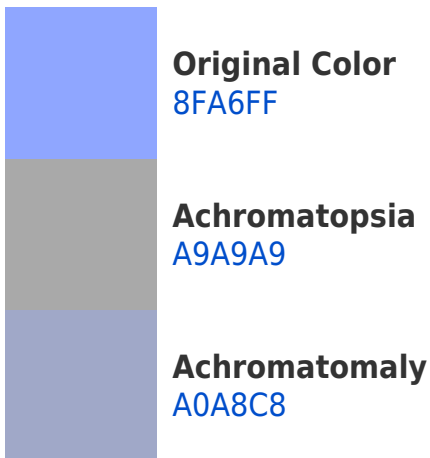


**Tritanopia**  
7EB3C1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FA6FF 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 #8FA6FF looks like.

```
.text, #text, p{  
    color:#8FA6FF  
}
```

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 #8FA6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FA6FF
}
```

## Border

The CSS property to change the border of an element to Hex 8FA6FF 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
#8FA6FF }
```

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

```
.border{ border-color:#8FA6FF }
```

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

Here you see how a box with a 4 pixel #8FA6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FA6FF; -webkit-box-shadow:4px 4px  
4px 4px #8FA6FF; box-shadow:4px 4px 4px  
4px #8FA6FF }
```

# Background

The CSS property to change the background color of an element to Hex 8FA6FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FA6FF }
```

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

```
.background{ background-color:#8FA6FF }
```

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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