

Converting Colors

Hex(8F9FDA)

Have a look what the booklet for
Hex(8F9FDA) contains.

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Color

Hex(8F9FDA)

Conversions

Conversions Part 1

Format	Color
Hex	8F9FDA
RGB	143, 159, 218
RGB Percent	56%, 62%, 85%
CMY	0.4392, 0.3765, 0.1451
CMYK	0.34, 0.27, 0.00, 0.15
HSL	227°, 50%, 71%
HSV	227°, 34%, 85%
XYZ	36.3807, 35.6979, 71.3026
YIQ	160.9420, -28.4750, 14.9570

Conversions

Conversions Part 2

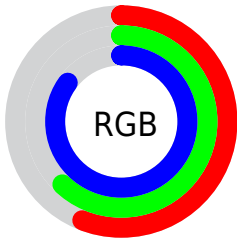
Format	Color
R_{YB}	143, 156, 218
Decimal	9412570
CIE Lab	66.29, 8.34, -31.80
CIE LCh	66, 32.878, 284.700
Yxy	35.6979, 0.2537, 0.2490
Android (android.graphics.Color)	4287602650 (0xFF8F9FDA)
YUV	160.9420, 28.1296, -15.7351
Hunter-Lab	59.7477, 4.1312, -28.9330

Details

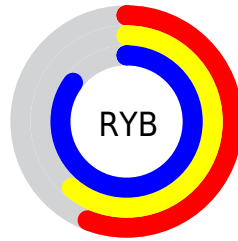
The Hex color **8F9FDA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DACA8F**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C7D6FF**, and **5A6CA3** is the 20% darker color. If you saturate the color by 10%, you get **798EDA**, and if you desaturate by 10%, it is **A5B0DA**.

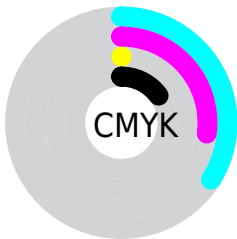
Distribution



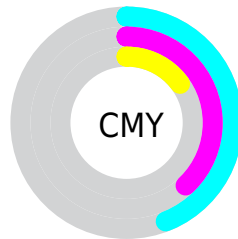
- Red (56%)
- Green (62%)
- Blue (85%)



- Red (56%)
- Yellow (61%)
- Blue (85%)



- Cyan (34%)
- Magenta (27%)
- Yellow (0%)
- Black (15%)



- Cyan (44%)
- Magenta (38%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F9FDA 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 8F9FDA by changing the saturation by 10% instead.

■ 8F9FDA

FFFFFF

■ C7D6FF

■ E3F2FF

■ 8F9FDA

■ 7485BE

■ 5A6CA3

■ 405488

■ 253D6F

■ 022756

■ 00133E

■ 000328

■ 000112

■ 000000

 8F9FDA

 8F9FDA

 798EDA

 A5B0DA

 637DDA

 BBC1DA

 4E6CDA

 D0D2DA

 385ADA

 E6E4DA

 2249DA

 FCF5DA

 0C38DA

 FFFFDA

 002FDA

Harmonies

Analogous

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



60A8D9



8F9FDA



B794CB

Triad

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



8F9FDA



D69079



62B091

Complementary

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



8F9FDA



DACA8F

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.



86AC76



8F9FDA



C39A68

Square

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



8F9FDA



DC8B94



A7A467



40B1AF

Rectangle

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



8F9FDA



CA8EBB



A7A467



6EAF87

Sweetspot

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



8F9FDA



E6EBFF



8FDACA



707380



000000



808080

Same Dimension

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



8F9FDA



96ADFF



A48FDA



63656E



0025AD



000A2E

Inverse Universe

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



DA8F9F



FF96AD



C5DA8F



6E6365



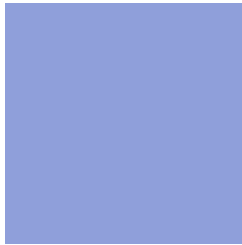
AD0025



2E000A

Previews

White Background



This preview shows how the Hex color 8F9FDA looks on a white background.

Color Contrast Check

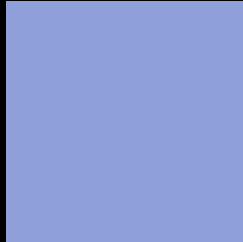
Large Text (above 18pt) WCAG AA × Fail

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 8F9FDA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

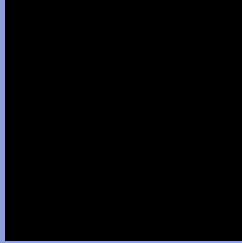
Any Text WCAG AA ✓ Pass

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 8F9FDA Background



This preview shows how black text looks on a background with the Hex color 8F9FDA.



This preview shows how white text looks on a background with the Hex color 8F9FDA.

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
8F9FDA

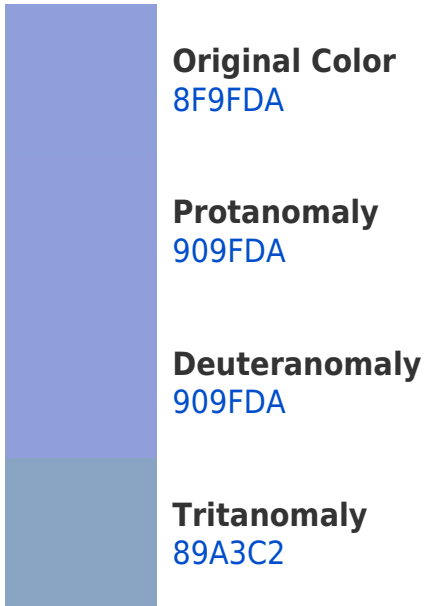
Protanopia
909FDA

Deuteranopia
909FDA

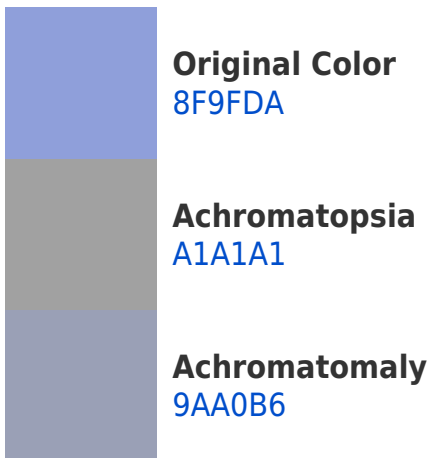


Tritanopia
86A6B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F9FDA 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 #8F9FDA looks like.

```
.text, #text, p{  
    color:#8F9FDA  
}
```

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 #8F9FDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9FDA
}
```

Border

The CSS property to change the border of an element to Hex 8F9FDA 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
#8F9FDA }
```

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

```
.border{ border-color:#8F9FDA }
```

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

Here you see how a box with a 4 pixel #8F9FDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9FDA; -webkit-box-shadow:4px 4px  
4px 4px #8F9FDA; box-shadow:4px 4px 4px  
4px #8F9FDA }
```

Background

The CSS property to change the background color of an element to Hex 8F9FDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9FDA }
```

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

```
.background{ background-color:#8F9FDA }
```

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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