

Converting Colors

Hex(8F9ADD)

Have a look what the booklet for
Hex(8F9ADD) contains.

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Color

Hex(8F9ADD)

Conversions

Conversions Part 1

Format	Color
Hex	8F9ADD
RGB	143, 154, 221
RGB Percent	56%, 60%, 87%
CMY	0.4392, 0.3961, 0.1333
CMYK	0.35, 0.30, 0.00, 0.13
HSL	232°, 53%, 71%
HSV	232°, 35%, 87%
XYZ	35.9344, 34.1713, 73.1084
YIQ	158.3490, -28.0630, 18.5050

Conversions

Conversions Part 2

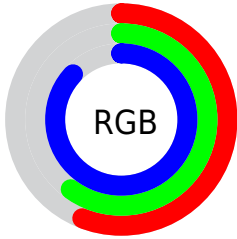
Format	Color
RYB	143, 153, 221
Decimal	9411293
CIELab	65.10, 11.98, -35.31
CIELCh	65, 37.285, 288.745
Yxy	34.1713, 0.2509, 0.2386
Android (android.graphics.Color)	4287601373 (0xFF8F9ADD)
YUV	158.3490, 30.8869, -13.4611
Hunter-Lab	58.4562, 7.4298, -33.2318

Details

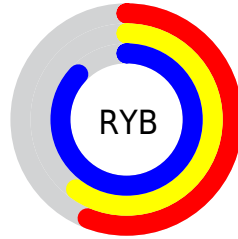
The Hex color **8F9ADD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DDD28F**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **C7D0FF**, and **5967A6** is the 20% darker color. If you saturate the color by 10%, you get **7987DD**, and if you desaturate by 10%, it is **A5ADDD**.

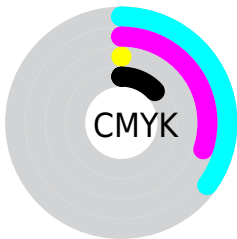
Distribution



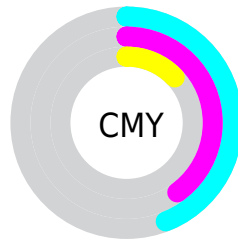
- Red (56%)
- Green (60%)
- Blue (87%)



- Red (56%)
- Yellow (60%)
- Blue (87%)



- Cyan (35%)
- Magenta (30%)
- Yellow (0%)
- Black (13%)



- Cyan (44%)
- Magenta (40%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F9ADD 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 8F9ADD by changing the saturation by 10% instead.

■ 8F9ADD

■ 8F9ADD

FFFFFF

■ 7480C1

■ C7D0FF

■ 5967A6

■ E3ECFF

■ 3F4F8B

■ 233971

■ 002358

■ 000F41

■ 00032A

■ 000114

■ 000000

■ 8F9ADD

■ 8F9ADD

■ 7987DD

■ A5ADDD

■ 6374DD

■ BBC0DD

■ 4D61DD

■ D1D3DD

■ 374EDD

■ E7E6DD

■ 203BDD

■ FEF9DD

■ 0A28DD

■ FFFFDD

■ 001FDD

Harmonies

Analogous

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



55A5DF



8F9ADD



BB8ECA

Triad

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



8F9ADD



D68C6D



4CAF90

Complementary

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



8F9ADD



DDD28F

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.



79AB71



8F9ADD



BF985C

Square

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



8F9ADD



DF858A



9FA35E



07B0B2

Rectangle

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



8F9ADD



D087B7



9FA35E



5CAE85

Sweetspot

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



8F9ADD



E3E7FF



8FDDD1



6F7180



000000



808080

Same Dimension

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



8F9ADD



94A3FF



AA8FDD



63646E



0018AD



00062E

Inverse Universe

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



DD8F9A



FF94A3



C2DD8F



6E6364



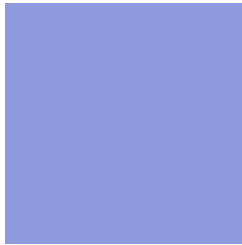
AD0018



2E0006

Previews

White Background



This preview shows how the Hex color 8F9ADD looks on a white background.

Color Contrast Check

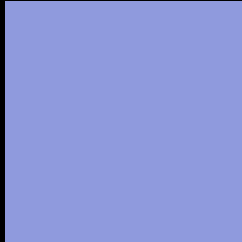
Large Text (above 18pt) WCAG AA × Fail

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 8F9ADD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

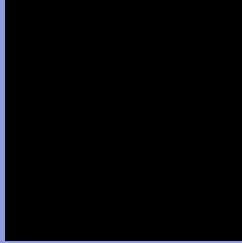
Any Text WCAG AA ✓ Pass

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 8F9ADD Background



This preview shows how black text looks on a background with the Hex color 8F9ADD.



This preview shows how white text looks on a background with the Hex color 8F9ADD.

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
8F9ADD

Protanopia
899BDE

Deuteranopia
889CDD



Tritanopia
85A3B0

Trichromacy



Original Color
8F9ADD

Protanomaly
8B9BDE

Deuteranomaly
8B9BDD

Tritanomaly
89A0C0

Monochromacy



Original Color
8F9ADD

Achromatopsia
9E9E9E

Achromatomaly
999DB5

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F9ADD 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 #8F9ADD looks like.

```
.text, #text, p{  
    color:#8F9ADD  
}
```

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 #8F9ADD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9ADD
}
```

Border

The CSS property to change the border of an element to Hex 8F9ADD 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
#8F9ADD }
```

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

```
.border{ border-color:#8F9ADD }
```

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

Here you see how a box with a 4 pixel #8F9ADD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9ADD; -webkit-box-shadow:4px 4px  
4px 4px #8F9ADD; box-shadow:4px 4px 4px  
4px #8F9ADD }
```

Background

The CSS property to change the background color of an element to Hex 8F9ADD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9ADD }
```

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

```
.background{ background-color:#8F9ADD }
```

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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