

Converting Colors

Hex(8F9FD5)

Have a look what the booklet for
Hex(8F9FD5) contains.

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Color

Hex(8F9FD5)

Conversions

Conversions Part 1

Format	Color
Hex	8F9FD5
RGB	143, 159, 213
RGB Percent	56%, 62%, 84%
CMY	0.4392, 0.3765, 0.1647
CMYK	0.33, 0.25, 0.00, 0.16
HSL	226°, 45%, 70%
HSV	226°, 33%, 84%
XYZ	35.7361, 35.4400, 67.9079
YIQ	160.3720, -26.8700, 13.4020

Conversions

Conversions Part 2

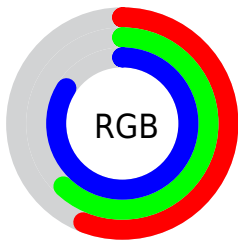
Format	Color
R_{YB}	143, 156, 213
Decimal	9412565
CIE _{Lab}	66.09, 7.04, -29.34
CIE _{LCh}	66, 30.176, 283.495
Yxy	35.4400, 0.2569, 0.2548
Android (android.graphics.Color)	4287602645 (0xFF8F9FD5)
YUV	160.3720, 25.9456, -15.2352
Hunter-Lab	59.5315, 2.9713, -25.9603

Details

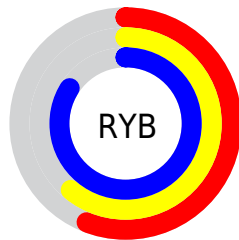
The Hex color **8F9FD5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D5C58F**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **C6D6FF**, and **5A6C9E** is the 20% darker color. If you saturate the color by 10%, you get **7A8FD5**, and if you desaturate by 10%, it is **A4AFD5**.

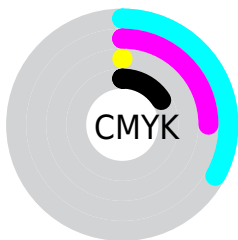
Distribution



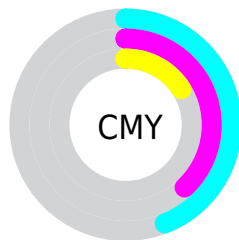
- Red (56%)
- Green (62%)
- Blue (84%)



- Red (56%)
- Yellow (61%)
- Blue (84%)



- Cyan (33%)
- Magenta (25%)
- Yellow (0%)
- Black (16%)



- Cyan (44%)
- Magenta (38%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F9FD5 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 8F9FD5 by changing the saturation by 10% instead.

■ 8F9FD5

■ 8F9FD5

FFFFFF

■ 7485B9

■ C6D6FF

■ 5A6C9E

■ E3F2FF

■ 405484

■ 263D6A

■ 062752

■ 00133B

■ 000225

■ 00010D

■ 000000

 8F9FD5

 8F9FD5

 7A8FD5

 A4AFD5

 647ED5

 BAC0D5

 4F6ED5

 CFD0D5

 3A5DD5

 E4E1D5

 254DD5

 FAF1D5

 0F3CD5

 FFFFD5

 0031D5

Harmonies

Analogous

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



66A8D4



8F9FD5



B495C8

Triad

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



8F9FD5



D2917D



69AE90

Complementary

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



8F9FD5



D5C58F

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.



89AA79



8F9FD5



C19A6D

Square

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



8F9FD5



D78C95



A7A36C



4DB0AC

Rectangle

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



8F9FD5



C690B9



A7A36C



73AD88

Sweetspot

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



8F9FD5



E6EBFF



8FD5C5



707480



000000



808080

Same Dimension

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



8F9FD5



9CB2FF



A28FD5



60636B



0027AB



000A2B

Inverse Universe

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



D58F9F



FF9CB2



C2D58F



6B6063



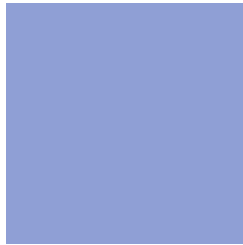
AB0027



2B000A

Previews

White Background



This preview shows how the Hex color 8F9FD5 looks on a white background.

Color Contrast Check

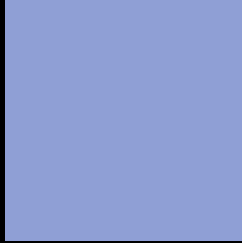
Large Text (above 18pt) WCAG AA × Fail

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 8F9FD5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

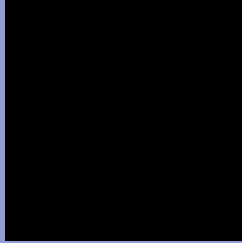
Any Text WCAG AA ✓ Pass

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 8F9FD5 Background



This preview shows how black text looks on a background with the Hex color 8F9FD5.



This preview shows how white text looks on a background with the Hex color 8F9FD5.

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
8F9FD5

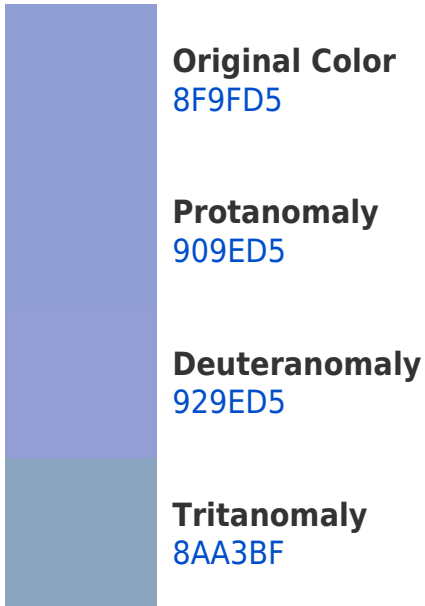
Protanopia
919ED5

Deuteranopia
939ED5

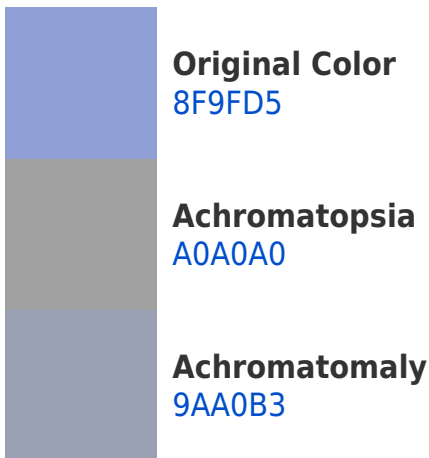


Tritanopia
87A5B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F9FD5 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 #8F9FD5 looks like.

```
.text, #text, p{  
    color:#8F9FD5  
}
```

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 #8F9FD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9FD5
}
```

Border

The CSS property to change the border of an element to Hex 8F9FD5 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
#8F9FD5 }
```

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

```
.border{ border-color:#8F9FD5 }
```

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

Here you see how a box with a 4 pixel #8F9FD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9FD5; -webkit-box-shadow:4px 4px  
4px 4px #8F9FD5; box-shadow:4px 4px 4px  
4px #8F9FD5 }
```

Background

The CSS property to change the background color of an element to Hex 8F9FD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9FD5 }
```

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

```
.background{ background-color:#8F9FD5 }
```

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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