

Converting Colors

Hex(8F93D8)

Have a look what the booklet for
Hex(8F93D8) contains.

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Color

Hex(8F93D8)

Conversions

Conversions Part 1

Format	Color
Hex	8F93D8
RGB	143, 147, 216
RGB Percent	56%, 58%, 85%
CMY	0.4392, 0.4235, 0.1529
CMYK	0.34, 0.32, 0.00, 0.15
HSL	237°, 48%, 70%
HSV	237°, 34%, 85%
XYZ	34.1561, 31.6649, 69.2775
YIQ	153.6700, -24.5330, 20.6110

Conversions

Conversions Part 2

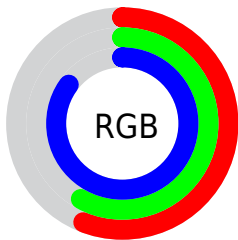
Format	Color
R _Y B	143, 147, 216
Decimal	9409496
CIE Lab	63.06, 14.68, -35.70
CIE LCh	63, 38.600, 292.355
Yxy	31.6649, 0.2528, 0.2344
Android (android.graphics.Color)	4287599576 (0xFF8F93D8)
YUV	153.6700, 30.7287, -9.3576
Hunter-Lab	56.2716, 9.8717, -33.6034

Details

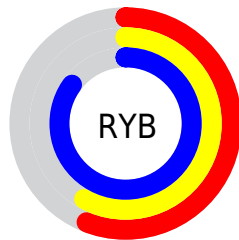
The Hex color **8F93D8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D8D48F**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C7C9FF**, and **5A61A1** is the 20% darker color. If you saturate the color by 10%, you get **797FD8**, and if you desaturate by 10%, it is **A5A7D8**.

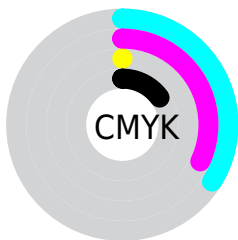
Distribution



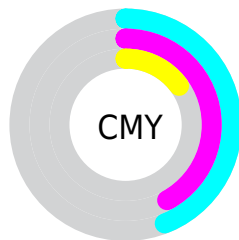
- Red (56%)
- Green (58%)
- Blue (85%)



- Red (56%)
- Yellow (58%)
- Blue (85%)



- Cyan (34%)
- Magenta (32%)
- Yellow (0%)
- Black (15%)



- Cyan (44%)
- Magenta (42%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F93D8 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 8F93D8 by changing the saturation by 10% instead.

■ 8F93D8

■ 8F93D8

FFFFFF

■ 7479BC

■ C7C9FF

■ 5A61A1

■ E3E5FF

■ 404986

■ 25336D

■ 021E54

■ 00053D

■ 000326

■ 00010F

■ 000000

 8F93D8

 8F93D8

 797FD8

 A5A7D8

 646AD8

 BABCD8

 4E56D8

 D0D0D8

 3941D8

 E5E5D8

 232DD8

 FBF9D8

 0D19D8

 FFFFD8

 000CD8

Harmonies

Analogous

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



529FDC



8F93D8



BB86C3

Triad

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



8F93D8



CF8863



3AAA8E

Complementary

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



8F93D8



D8D48F

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.



6DA66D



8F93D8



B69454

Square

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



8F93D8



DB7F80



959E58



00AAB2

Rectangle

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



8F93D8



CE80AE



959E58



4DA983

Sweetspot

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



8F93D8



E6E7FF



8FD8D3



707180



000000



808080

Same Dimension

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



8F93D8



969CFF



AF8FD8



60616B



0009AB



00022B

Inverse Universe

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



D88F93



FF969C



B8D88F



6B6061



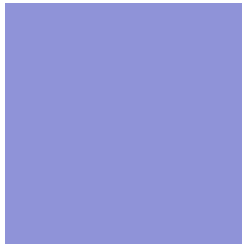
AB0009



2B0002

Previews

White Background



This preview shows how the Hex color 8F93D8 looks on a white background.

Color Contrast Check

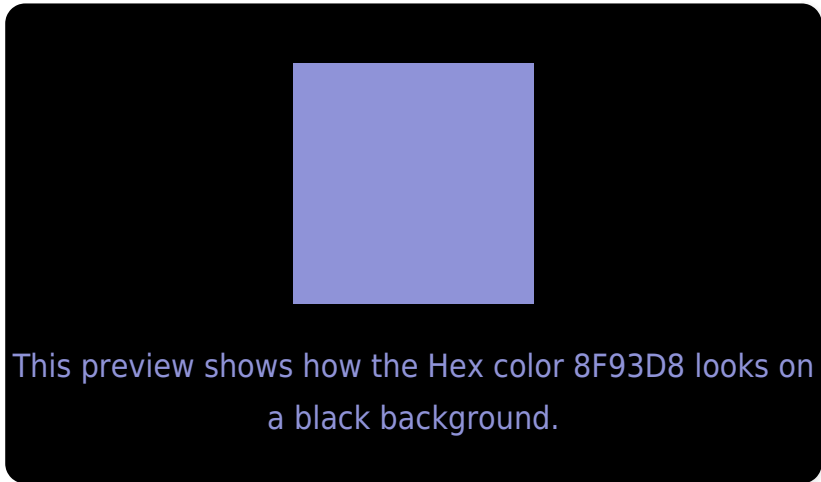
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 8F93D8 Background



This preview shows how black text looks on a background with the Hex color 8F93D8.



This preview shows how white text looks on a background with the Hex color 8F93D8.

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
8F93D8

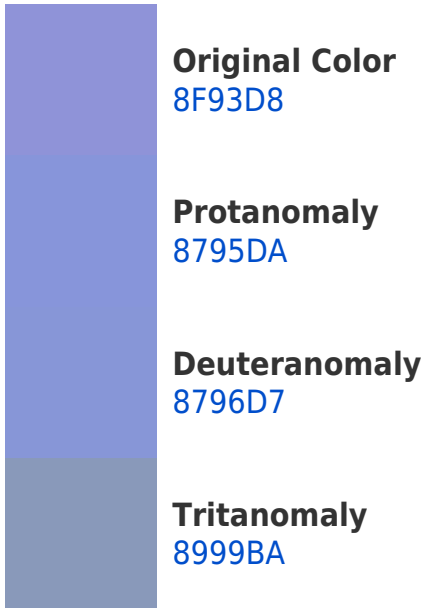
Protanopia
8396DB

Deuteranopia
8297D7

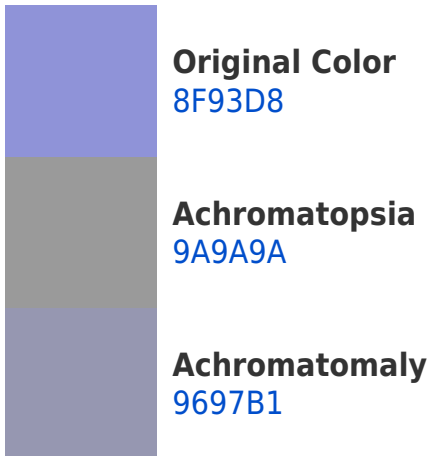


Tritanopia
859CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F93D8 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 #8F93D8 looks like.

```
.text, #text, p{  
    color:#8F93D8  
}
```

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 #8F93D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F93D8  
}
```

Border

The CSS property to change the border of an element to Hex 8F93D8 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  
#8F93D8 }
```

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

```
.border{ border-color:#8F93D8 }
```

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

Here you see how a box with a 4 pixel #8F93D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F93D8; -webkit-box-shadow:4px 4px  
4px 4px #8F93D8; box-shadow:4px 4px 4px  
4px #8F93D8 }
```

Background

The CSS property to change the background color of an element to Hex 8F93D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F93D8 }
```

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

```
.background{ background-color:#8F93D8 }
```

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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