

Converting Colors

Hex(8FA9DE)

Have a look what the booklet for
Hex(8FA9DE) contains.

Hex(8FA9DE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8FA9DE)

Conversions

Conversions Part 1

Format	Color
Hex	8FA9DE
RGB	143, 169, 222
RGB Percent	56%, 66%, 87%
CMY	0.4392, 0.3373, 0.1294
CMYK	0.36, 0.24, 0.00, 0.13
HSL	220°, 54%, 72%
HSV	220°, 36%, 87%
XYZ	38.7005, 39.4895, 74.6897
YIQ	167.2680, -32.5090, 10.9710

Conversions

Conversions Part 2

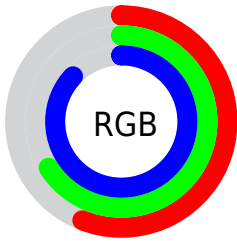
Format	Color
RYB	143, 163, 222
Decimal	9415134
CIELab	69.10, 3.76, -29.65
CIElCh	69, 29.892, 277.231
Yxy	39.4895, 0.2531, 0.2583
Android (android.graphics.Color)	4287605214 (0xFF8FA9DE)
YUV	167.2680, 26.9829, -21.2830
Hunter-Lab	62.8407, -0.0418, -26.4811

Details

The Hex color **8FA9DE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DEC48F**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **C7E0FF**, and **5975A7** is the 20% darker color. If you saturate the color by 10%, you get **799ADE**, and if you desaturate by 10%, it is **A5B8DE**.

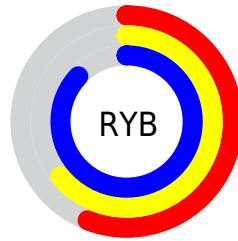
Distribution



Red (56%)

Green (66%)

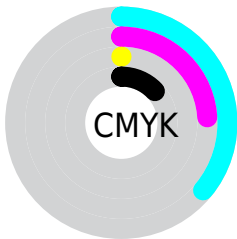
Blue (87%)



Red (56%)

Yellow (64%)

Blue (87%)

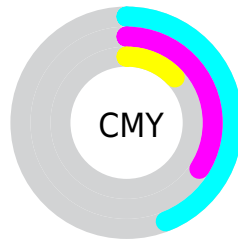


Cyan (36%)

Magenta (24%)

Yellow (0%)

Black (13%)



Cyan (44%)

Magenta (34%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FA9DE 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 8FA9DE by changing the saturation by 10% instead.

■ 8FA9DE

■ 8FA9DE

FFFFFF

■ 748FC2

■ C7E0FF

■ 5975A7

■ E3FDFF

■ 3F5D8C

■ 244572

■ 002F5A

■ 001B42

■ 00032C

■ 000116

■ 000000

 8FA9DE

 8FA9DE

 799ADE

 A5B8DE

 638BDE

 BBC7DE

 4C7CDE

 D2D6DE

 366DDE

 E8E5DE

 205FDE

 FEF3DE

 0A50DE

 FFFFDE

 0049DE

Harmonies

Analogous

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



68B1DA



8FA9DE



B59FD4

Triad

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



8FA9DE



DC9889



78B693

Complementary

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



8FA9DE



DEC48F

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.



98B17D



8FA9DE



CDA077

Square

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



8FA9DE



DE94A3



B5A973



5CB8AF

Rectangle

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



8FA9DE



C99AC6



B5A973



82B58B

Sweetspot

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



8FA9DE



E3ECFF



8FDEC4



6F7480



000000



808080

Same Dimension

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



8FA9DE



91B5FF



9C8FDE



656970



003AB0



001030

Inverse Universe

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



DE8FA9



FF91B5



D1DE8F



706569



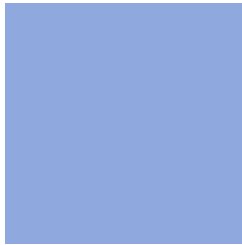
B0003A



300010

Previews

White Background



This preview shows how the Hex color 8FA9DE looks on a white background.

Color Contrast Check

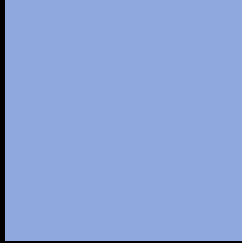
Large Text (above 18pt) WCAG AA × Fail

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 8FA9DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

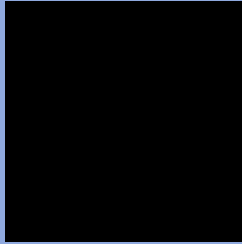
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

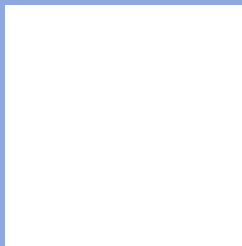
Any Text WCAG AAA ✓ Pass

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

Hex 8FA9DE Background



This preview shows how black text looks on a background with the Hex color 8FA9DE.



This preview shows how white text looks on a background with the Hex color 8FA9DE.

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](#).

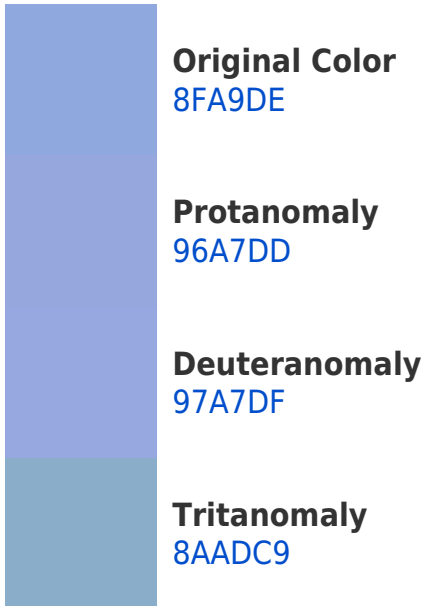
Dichromacy



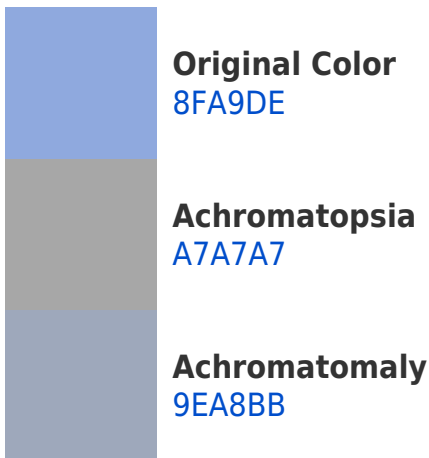


Tritanopia
87AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FA9DE 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 #8FA9DE looks like.

```
.text, #text, p{  
    color:#8FA9DE  
}
```

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 #8FA9DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FA9DE
}
```

Border

The CSS property to change the border of an element to Hex 8FA9DE 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
#8FA9DE }
```

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

```
.border{ border-color:#8FA9DE }
```

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

Here you see how a box with a 4 pixel #8FA9DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FA9DE; -webkit-box-shadow:4px 4px  
4px 4px #8FA9DE; box-shadow:4px 4px 4px  
4px #8FA9DE }
```

Background

The CSS property to change the background color of an element to Hex 8FA9DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FA9DE }
```

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

```
.background{ background-color:#8FA9DE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor