

Converting Colors

Hex(8FA5CA)

Have a look what the booklet for
Hex(8FA5CA) contains.

Hex(8FA5CA)	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(8FA5CA)

Conversions

Conversions Part 1

Format	Color
Hex	8FA5CA
RGB	143, 165, 202
RGB Percent	56%, 65%, 79%
CMY	0.4392, 0.3529, 0.2078
CMYK	0.29, 0.18, 0.00, 0.21
HSL	218°, 36%, 68%
HSV	218°, 29%, 79%
XYZ	35.4435, 37.0142, 61.1535
YIQ	162.6400, -24.9890, 6.8430

Conversions

Conversions Part 2

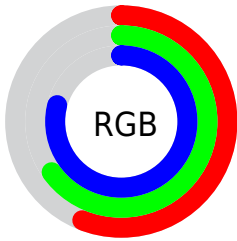
Format	Color
RYB	143, 159, 202
Decimal	9414090
CIELab	67.29, 0.89, -21.41
CIElCh	67, 21.432, 272.383
Yxy	37.0142, 0.2653, 0.2770
Android (android.graphics.Color)	4287604170 (0xFF8FA5CA)
YUV	162.6400, 19.4045, -17.2243
Hunter-Lab	60.8393, -2.4789, -17.0087

Details

The Hex color **8FA5CA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CAB48F**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **C6DCFF**, and **5B7194** is the 20% darker color. If you saturate the color by 10%, you get **7B98CA**, and if you desaturate by 10%, it is **A3B2CA**.

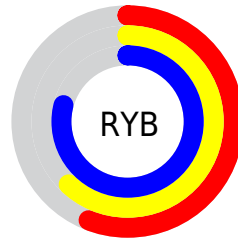
Distribution



Red (56%)

Green (65%)

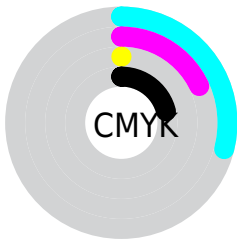
Blue (79%)



Red (56%)

Yellow (62%)

Blue (79%)

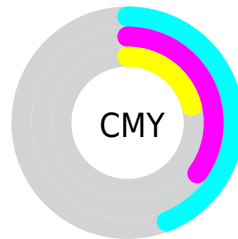


Cyan (29%)

Magenta (18%)

Yellow (0%)

Black (21%)



Cyan (44%)

Magenta (35%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FA5CA 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 8FA5CA by changing the saturation by 10% instead.

■ 8FA5CA

■ 8FA5CA

FFFFFF

■ 758BAF

■ C6DCFF

■ 5B7194

■ E2F8FF

■ 42597A

■ 294261

■ 0F2C49

■ 001732

■ 00021D

■ 000000

■ 8FA5CA

■ 8FA5CA

■ 7B98CA

■ A3B2CA

■ 678CCA

■ B7BECA

■ 527FCA

■ CCCBCA

■ 3E72CA

■ E0D8CA

■ 2A66CA

■ F4E4CA

■ 1659CA

■ FFF1CA

■ 024CCA

■ FFFECA

■ 004BCA

■ FFFFCA

Harmonies

Analogous

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



78ABC5



8FA5CA



A99EC4

Triad

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



8FA5CA



CB9890



86AD91

Complementary

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



8FA5CA



CAB48F

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.



9CA983



8FA5CA



C29D82

Square

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



8FA5CA



CA96A3



B1A37D



74AFA5

Rectangle

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



8FA5CA



B89ABC



B1A37D



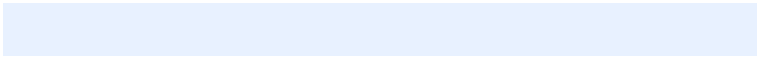
8DAC8C

Sweetspot

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



8FA5CA



E8F1FF



8FCAB3



717780



000000



808080

Same Dimension

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



8FA5CA



A6C7FF



968FCA



5C6066



003EA6



000E26

Inverse Universe

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



CA8FA5



FFA6C7



C3CA8F



665C60



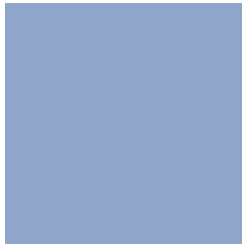
A6003E



26000E

Previews

White Background



This preview shows how the Hex color 8FA5CA looks on a white background.

Color Contrast Check

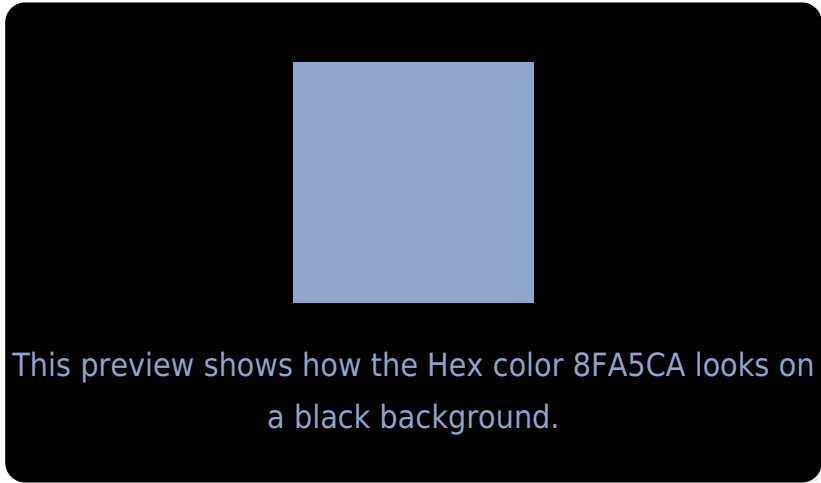
Large Text (above 18pt) WCAG AA × Fail

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

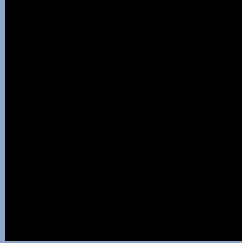
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

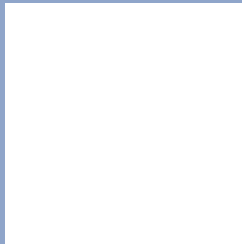
Any Text WCAG AAA ✓ Pass

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

Hex 8FA5CA Background



This preview shows how black text looks on a background with the Hex color 8FA5CA.

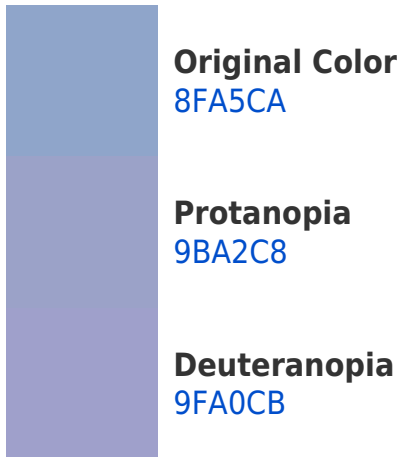


This preview shows how white text looks on a background with the Hex color 8FA5CA.

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](#).

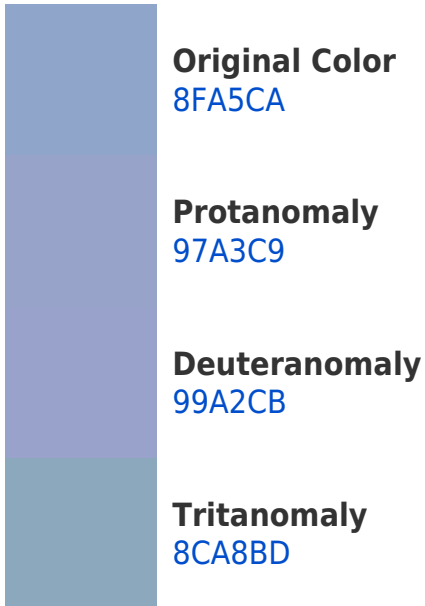
Dichromacy



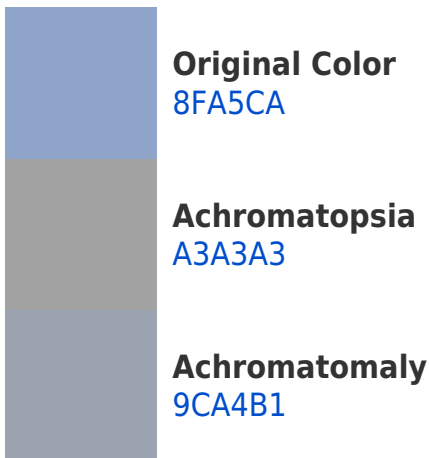


Tritanopia
8BA9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FA5CA 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 #8FA5CA looks like.

```
.text, #text, p{  
    color:#8FA5CA  
}
```

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 #8FA5CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FA5CA
}
```

Border

The CSS property to change the border of an element to Hex 8FA5CA 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
#8FA5CA }
```

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

```
.border{ border-color:#8FA5CA }
```

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

Here you see how a box with a 4 pixel #8FA5CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FA5CA; -webkit-box-shadow:4px 4px  
4px 4px #8FA5CA; box-shadow:4px 4px 4px  
4px #8FA5CA }
```

Background

The CSS property to change the background color of an element to Hex 8FA5CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FA5CA }
```

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

```
.background{ background-color:#8FA5CA }
```

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