

Converting Colors

Hex(9FA9CF)

Have a look what the booklet for
Hex(9FA9CF) contains.

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Color

Hex(9FA9CF)

Conversions

Conversions Part 1

Format	Color
Hex	9FA9CF
RGB	159, 169, 207
RGB Percent	62%, 66%, 81%
CMY	0.3765, 0.3373, 0.1882
CMYK	0.23, 0.18, 0.00, 0.19
HSL	228°, 33%, 72%
HSV	228°, 23%, 81%
XYZ	39.7485, 40.2519, 64.7059
YIQ	170.3420, -18.1580, 9.6980

Conversions

Conversions Part 2

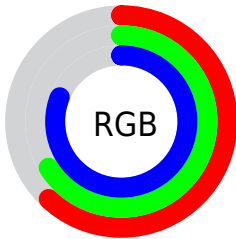
Format	Color
R_{YB}	159, 167, 207
Decimal	10463695
CIE _{Lab}	69.65, 4.73, -20.48
CIE _{LCh}	70, 21.018, 283.014
Yxy	40.2519, 0.2747, 0.2782
Android (android.graphics.Color)	4288653775 (0xFF9FA9CF)
YUV	170.3420, 18.0724, -9.9469
Hunter-Lab	63.4444, 0.8044, -16.0579

Details

The Hex color **9FA9CF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CFC59F**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **D6E0FF**, and **6B7599** is the 20% darker color. If you saturate the color by 10%, you get **8A99CF**, and if you desaturate by 10%, it is **B4B9CF**.

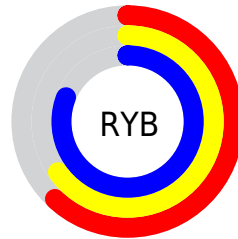
Distribution



Red (62%)

Green (66%)

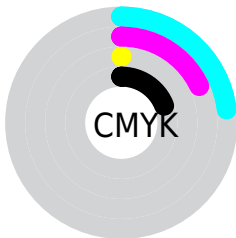
Blue (81%)



Red (62%)

Yellow (65%)

Blue (81%)

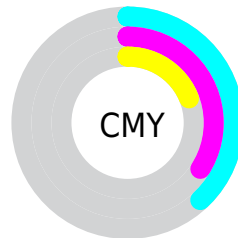


Cyan (23%)

Magenta (18%)

Yellow (0%)

Black (19%)



Cyan (38%)

Magenta (34%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FA9CF 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 9FA9CF by changing the saturation by 10% instead.

■ 9FA9CF

■ 9FA9CF

FFFFFF

■ 848FB3

■ D6E0FF

■ 6B7599

■ F3FDFD

■ 525C7F

■ 3A4565

■ 222F4D

■ 091A36

■ 000021

■ 000006

■ 000000

 9FA9CF

 9FA9CF

 8A99CF

 B4B9CF

 7688CF

 C8CACF

 6178CF

 DDDACF

 4C67CF

 F2EBCF

 3757CF

 FFFBCF

 2347CF

 FFFFCF

 0E36CF

 002BCF

Harmonies

Analogous

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



86AFCE



9FA9CF



B8A3C6

Triad

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



9FA9CF



CFA091



86B49E

Complementary

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



9FA9CF



CFC59F

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.



9AB18E



9FA9CF



C3A586

Square

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



9FA9CF



D19DA2



B0AC85



77B5B2

Rectangle

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



9FA9CF



C59FBC



B0AC85



8CB398

Sweetspot

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



9FA9CF



EDF1FF



9FCFC5



757780



000000



808080

Same Dimension

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



9FA9CF



B8C6FF



AD9FCF



5E6069



0023A8



000829

Inverse Universe

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



CF9FA9



FFB8C6



C1CF9F



695E60



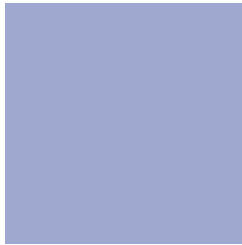
A80023



290009

Previews

White Background



This preview shows how the Hex color 9FA9CF looks on a white background.

Color Contrast Check

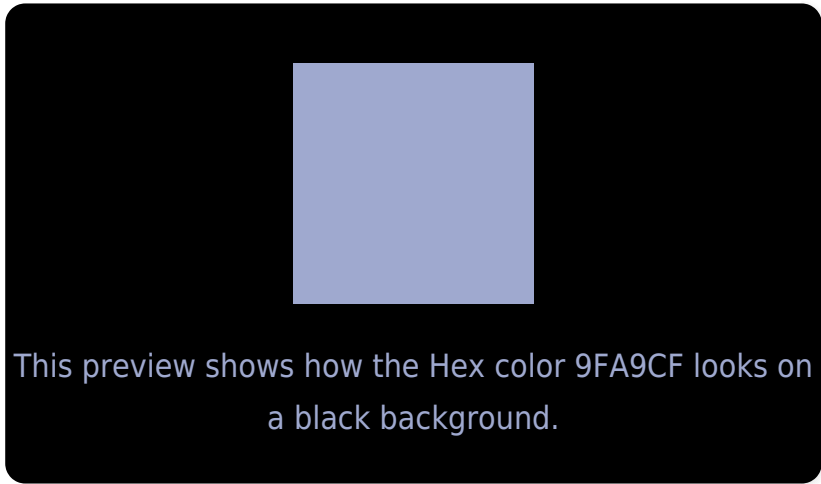
Large Text (above 18pt) WCAG AA × Fail

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

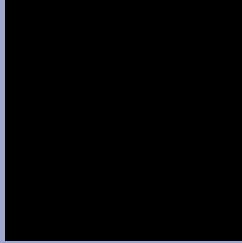
Any Text WCAG AA ✓ Pass

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 9FA9CF Background



This preview shows how black text looks on a background with the Hex color 9FA9CF.



This preview shows how white text looks on a background with the Hex color 9FA9CF.

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
9FA9CF

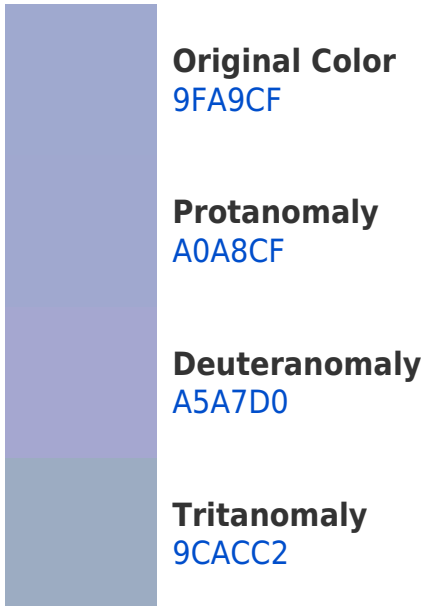
Protanopia
A1A8CF

Deuteranopia
A8A6D0

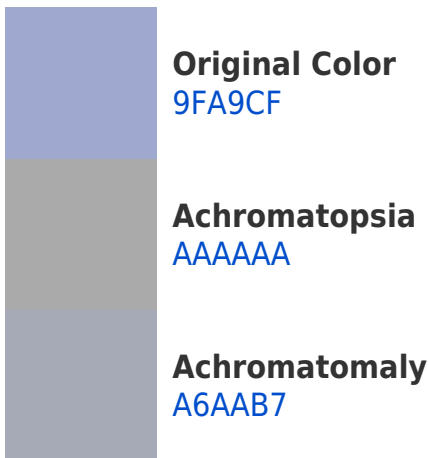


Tritanopia
9BADBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FA9CF 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 #9FA9CF looks like.

```
.text, #text, p{  
    color:#9FA9CF  
}
```

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 #9FA9CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FA9CF
}
```

Border

The CSS property to change the border of an element to Hex 9FA9CF 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
#9FA9CF }
```

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

```
.border{ border-color:#9FA9CF }
```

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

Here you see how a box with a 4 pixel #9FA9CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FA9CF; -webkit-box-shadow:4px 4px  
4px 4px #9FA9CF; box-shadow:4px 4px 4px  
4px #9FA9CF }
```

Background

The CSS property to change the background color of an element to Hex 9FA9CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FA9CF }
```

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

```
.background{ background-color:#9FA9CF }
```

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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