

Converting Colors

Hex(9FA3CC)

Have a look what the booklet for
Hex(9FA3CC) contains.

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Color

Hex(9FA3CC)

Conversions

Conversions Part 1

Format	Color
Hex	9FA3CC
RGB	159, 163, 204
RGB Percent	62%, 64%, 80%
CMY	0.3765, 0.3608, 0.2000
CMYK	0.22, 0.20, 0.00, 0.20
HSL	235°, 31%, 71%
HSV	235°, 22%, 80%
XYZ	38.2944, 37.9249, 62.4287
YIQ	166.4780, -15.5450, 11.9030

Conversions

Conversions Part 2

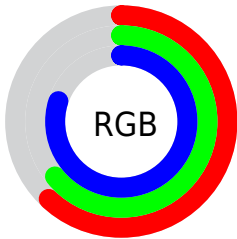
Format	Color
RYB	159, 163, 204
Decimal	10462156
CIELab	67.97, 7.37, -21.38
CIElCh	68, 22.619, 289.021
Yxy	37.9249, 0.2762, 0.2735
Android (android.graphics.Color)	4288652236 (0xFF9FA3CC)
YUV	166.4780, 18.4983, -6.5582
Hunter-Lab	61.5832, 3.2261, -16.9957

Details

The Hex color **9FA3CC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CCC89F**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D6DAFF**, and **6B6F96** is the 20% darker color. If you saturate the color by 10%, you get **8B90CC**, and if you desaturate by 10%, it is **B3B6CC**.

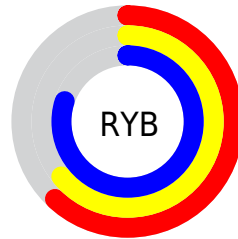
Distribution



Red (62%)

Green (64%)

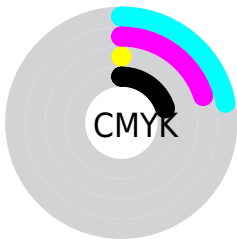
Blue (80%)



Red (62%)

Yellow (64%)

Blue (80%)

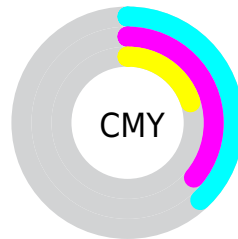


Cyan (22%)

Magenta (20%)

Yellow (0%)

Black (20%)



Cyan (38%)

Magenta (36%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FA3CC 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 9FA3CC by changing the saturation by 10% instead.

■ 9FA3CC

■ 9FA3CC

FFFFFF

■ 8489B0

■ D6DAFF

■ 6B6F96

■ F3F6FF

■ 52577C

■ 3A4063

■ 222A4B

■ 0A1634

■ 00021F

■ 000002

■ 000000

 9FA3CC

 9FA3CC

 8B90CC

 B3B6CC

 767ECC

 C8C8CC

 626BCC

 DCDBCC

 4D59CC

 F1EDCC

 3946CC

 FFFFCC

 2533CC

 1021CC

 0012CC

Harmonies

Analogous

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



83AACD



9FA3CC



B99CC1

Triad

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



9FA3CC



CA9B88



7AB19D

Complementary

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



9FA3CC



CCC89F

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.



90AE8A



9FA3CC



BCA27E

Square

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



9FA3CC



D09799



A7A87F



6CB1B2

Rectangle

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



9FA3CC



C599B5



A7A87F



81B096

Sweetspot

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



9FA3CC



EDEFFF



9FCCC8



757680



000000



808080

Same Dimension

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



9FA3CC



BDC3FF



B19FCC



5C5D66



000FA6



000326

Inverse Universe

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



CC9FA3



FFBDC3



BACC9F



665C5D



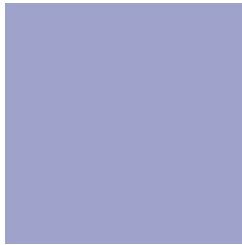
A6000F



260003

Previews

White Background



This preview shows how the Hex color 9FA3CC looks on a white background.

Color Contrast Check

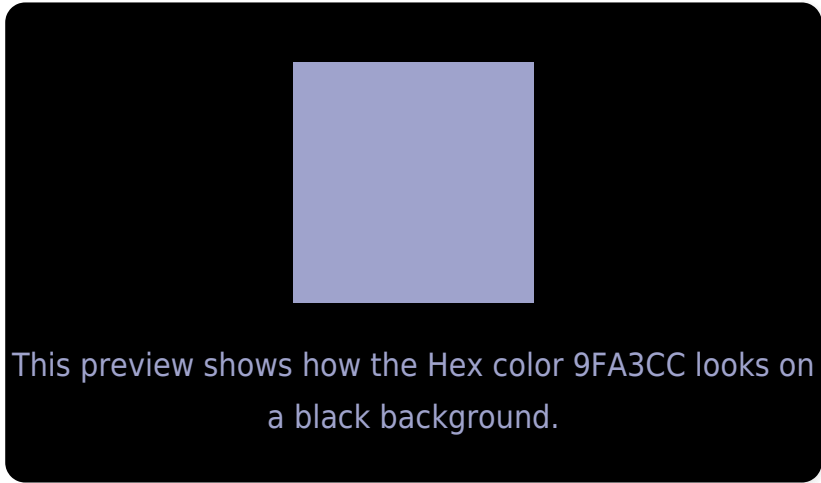
Large Text (above 18pt) WCAG AA × Fail

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

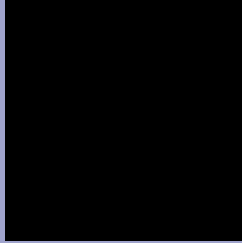
Any Text WCAG AA ✓ Pass

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 9FA3CC Background



This preview shows how black text looks on a background with the Hex color 9FA3CC.



This preview shows how white text looks on a background with the Hex color 9FA3CC.

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
9FA3CC

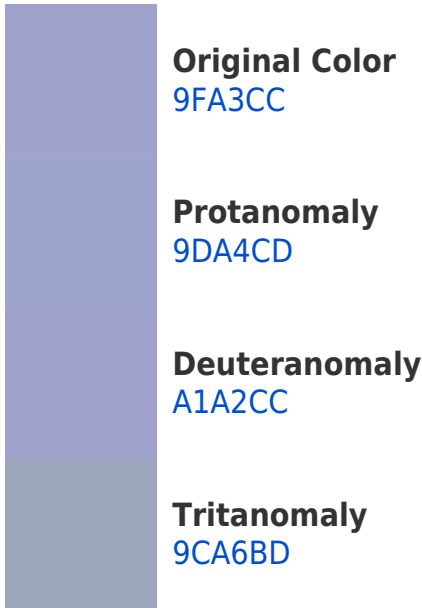
Protanopia
9CA4CD

Deuteranopia
A2A2CC

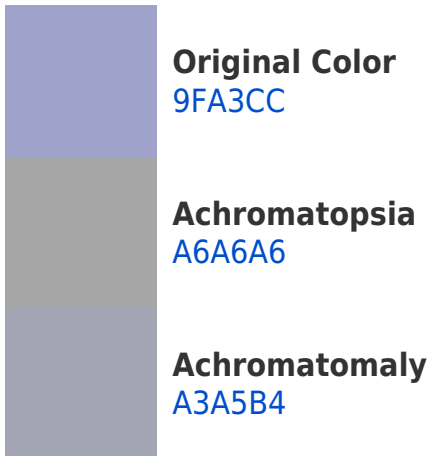


Tritanopia
9BA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FA3CC 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 #9FA3CC looks like.

```
.text, #text, p{  
    color:#9FA3CC  
}
```

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 #9FA3CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FA3CC  
}
```

Border

The CSS property to change the border of an element to Hex 9FA3CC is called "border". The border property can be set on classes, ids or directly on the HTML element.

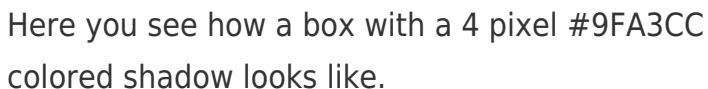
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9FA3CC }
```

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

```
.border{ border-color:#9FA3CC }
```

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



Here you see how a box with a 4 pixel #9FA3CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FA3CC; -webkit-box-shadow:4px 4px  
4px 4px #9FA3CC; box-shadow:4px 4px 4px  
4px #9FA3CC }
```

Background

The CSS property to change the background color of an element to Hex 9FA3CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FA3CC }
```

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

```
.background{ background-color:#9FA3CC }
```

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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