

Converting Colors

Hex(9FA7CC)

Have a look what the booklet for
Hex(9FA7CC) contains.

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Color

Hex(9FA7CC)

Conversions

Conversions Part 1

Format	Color
Hex	9FA7CC
RGB	159, 167, 204
RGB Percent	62%, 65%, 80%
CMY	0.3765, 0.3451, 0.2000
CMYK	0.22, 0.18, 0.00, 0.20
HSL	229°, 31%, 71%
HSV	229°, 22%, 80%
XYZ	39.0159, 39.3680, 62.6692
YIQ	168.8260, -16.6450, 9.8110

Conversions

Conversions Part 2

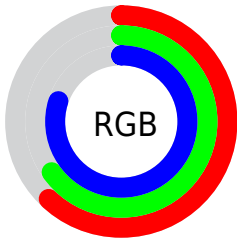
Format	Color
RYB	159, 166, 204
Decimal	10463180
CIELab	69.02, 5.14, -19.78
CIElCh	69, 20.441, 284.573
Yxy	39.3680, 0.2766, 0.2791
Android (android.graphics.Color)	4288653260 (0xFF9FA7CC)
YUV	168.8260, 17.3408, -8.6174
Hunter-Lab	62.7439, 1.1943, -15.2986

Details

The Hex color **9FA7CC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CCC49F**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **D6DEFF**, and **6B7396** is the 20% darker color. If you saturate the color by 10%, you get **8B96CC**, and if you desaturate by 10%, it is **B3B8CC**.

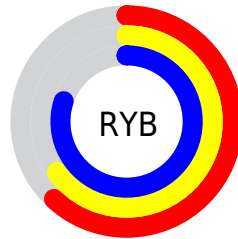
Distribution



Red (62%)

Green (65%)

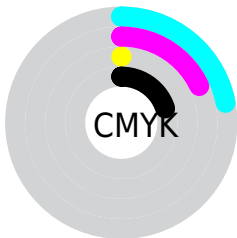
Blue (80%)



Red (62%)

Yellow (65%)

Blue (80%)

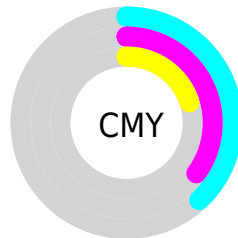


Cyan (22%)

Magenta (18%)

Yellow (0%)

Black (20%)



Cyan (38%)

Magenta (35%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FA7CC 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 9FA7CC by changing the saturation by 10% instead.

 9FA7CC

 9FA7CC

FFFFFF

 858DB1

 D6DEFF

 6B7396

 F3FBFF

 525B7C

 3A4363

 232D4B

 0B1934

 00011F

 000002

 000000

 9FA7CC

 9FA7CC

 8B96CC

 B3B8CC

 7685CC

 C8C9CC

 6275CC

 DCD9CC

 4D64CC

 F1EACC

 3953CC

 FFFBCC

 2542CC

 FFFFCC

 1032CC

 0024CC

Harmonies

Analogous

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



87ADCC



9FA7CC



B7A1C3

Triad

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



9FA7CC



CC9E8F



84B29E

Complementary

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



9FA7CC



CCC49F

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.



98AF8E



9FA7CC



BFA485

Square

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



9FA7CC



CF9BA0



ADAA85



77B3B1

Rectangle

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



9FA7CC



C39DB9



ADAA85



8AB298

Sweetspot

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



9FA7CC



EDF0FF



9FCCC4



757780



000000



808080

Same Dimension

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



9FA7CC



BDC8FF



AD9FCC



5C5E66



001DA6



000726

Inverse Universe

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



CC9FA7



FFBDC8



BECC9F



665C5E



A6001D



260007

Previews

White Background



This preview shows how the Hex color 9FA7CC looks on a white background.

Color Contrast Check

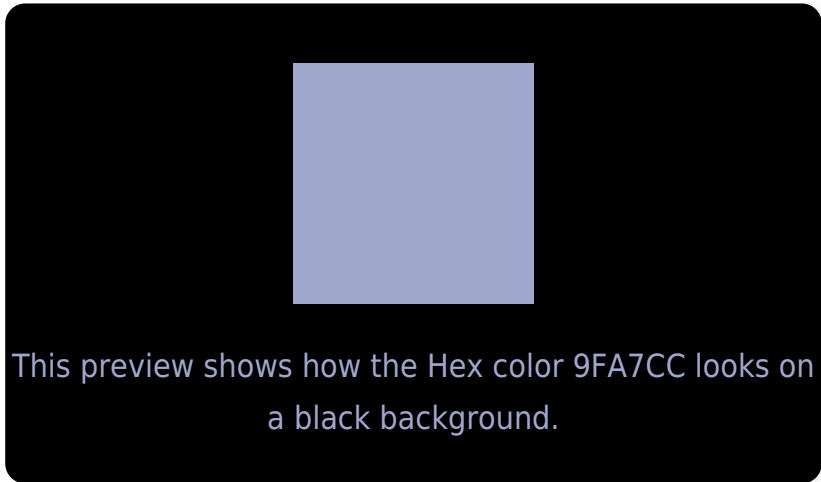
Large Text (above 18pt) WCAG AA × Fail

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

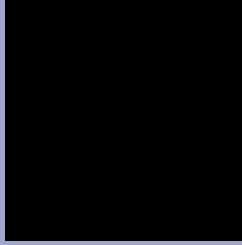
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

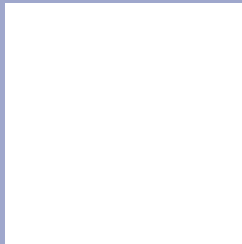
Any Text WCAG AAA ✓ Pass

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

Hex 9FA7CC Background



This preview shows how black text looks on a background with the Hex color 9FA7CC.



This preview shows how white text looks on a background with the Hex color 9FA7CC.

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
9FA7CC

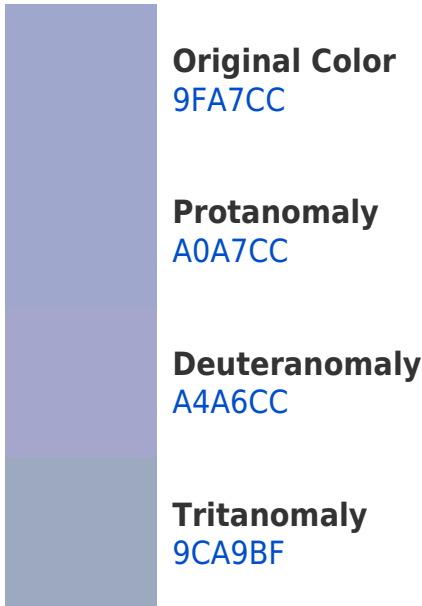
Protanopia
A0A7CC

Deuteranopia
A7A5CC

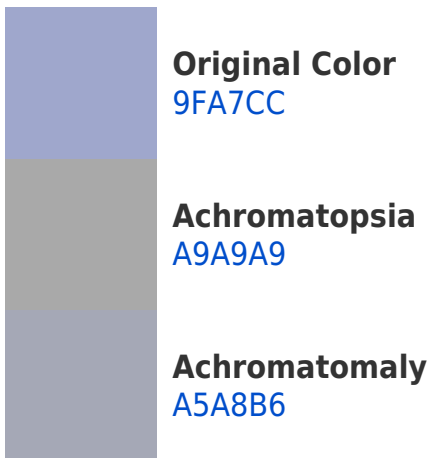


Tritanopia
9BAAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FA7CC 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 #9FA7CC looks like.

```
.text, #text, p{  
    color:#9FA7CC  
}
```

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 #9FA7CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FA7CC  
}
```

Border

The CSS property to change the border of an element to Hex 9FA7CC 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  
#9FA7CC }
```

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

```
.border{ border-color:#9FA7CC }
```

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

Here you see how a box with a 4 pixel #9FA7CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FA7CC; -webkit-box-shadow:4px 4px  
4px 4px #9FA7CC; box-shadow:4px 4px 4px  
4px #9FA7CC }
```

Background

The CSS property to change the background color of an element to Hex 9FA7CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FA7CC }
```

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

```
.background{ background-color:#9FA7CC }
```

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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