

Converting Colors

Hex(9B94CC)

Have a look what the booklet for
Hex(9B94CC) contains.

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Color

Hex(9B94CC)

Conversions

Conversions Part 1

Format	Color
Hex	9B94CC
RGB	155, 148, 204
RGB Percent	61%, 58%, 80%
CMY	0.3922, 0.4196, 0.2000
CMYK	0.24, 0.27, 0.00, 0.20
HSL	248°, 35%, 69%
HSV	248°, 27%, 80%
XYZ	35.0066, 32.5080, 61.5564
YIQ	156.4770, -13.8040, 18.9000

Conversions

Conversions Part 2

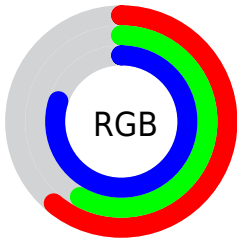
Format	Color
R _Y B	155, 148, 204
Decimal	10196172
CIE Lab	63.76, 14.61, -27.86
CIE LCh	64, 31.454, 297.675
Yxy	32.5080, 0.2712, 0.2519
Android (android.graphics.Color)	4288386252 (0xFF9B94CC)
YUV	156.4770, 23.4288, -1.2953
Hunter-Lab	57.0158, 9.8178, -24.1006

Details

The Hex color **9B94CC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C5CC94**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D2CAFF**, and **676196** is the 20% darker color. If you saturate the color by 10%, you get **8980CC**, and if you desaturate by 10%, it is **ADA8CC**.

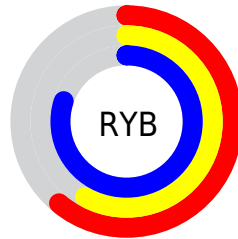
Distribution



Red (61%)

Green (58%)

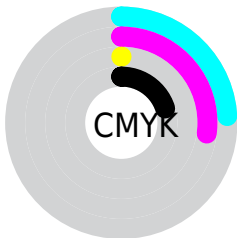
Blue (80%)



Red (61%)

Yellow (58%)

Blue (80%)

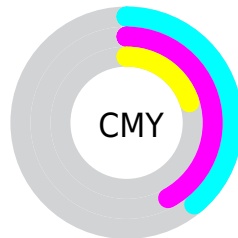


Cyan (24%)

Magenta (27%)

Yellow (0%)

Black (20%)



Cyan (39%)

Magenta (42%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B94CC 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 9B94CC by changing the saturation by 10% instead.

■ 9B94CC

■ 9B94CC

FFFFFF

■ 807AB0

■ D2CAFF

■ 676196

■ EFE6FF

■ 4E4A7C

■ 353362

■ 1D1E4A

■ 060634

■ 00021E

■ 000000

■ 9B94CC

■ 9B94CC

8980CC

ADA8CC

776BCC

BFBDC

6557CC

D1D1CC

5442CC

E2E6CC

422ECC

F4FACC

301ACC

FFFFCC

1E05CC

1A00CC

Harmonies

Analogous

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



709ED2



9B94CC



BC8BB9

Triad

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



9B94CC



C68E6C



50AA97

Complementary

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



9B94CC



C5CC94

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.



72A77C



9B94CC



B09862

Square

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



9B94CC



D18782



93A168



37A9B3

Rectangle

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



9B94CC



CA86A7



93A168



5BA98E

Sweetspot

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



9B94CC



EDEBFF



94C5CC



747380



000000



808080

Same Dimension

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



9B94CC



B5ABFF



B794CC



5D5C66



1500A6



050026

Inverse Universe

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



CC94C5



FFABF4



A9CC94



665C65



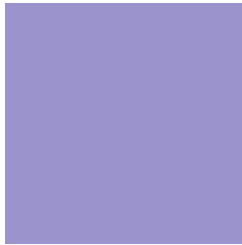
A60091



260021

Previews

White Background



This preview shows how the Hex color 9B94CC looks on a white background.

Color Contrast Check

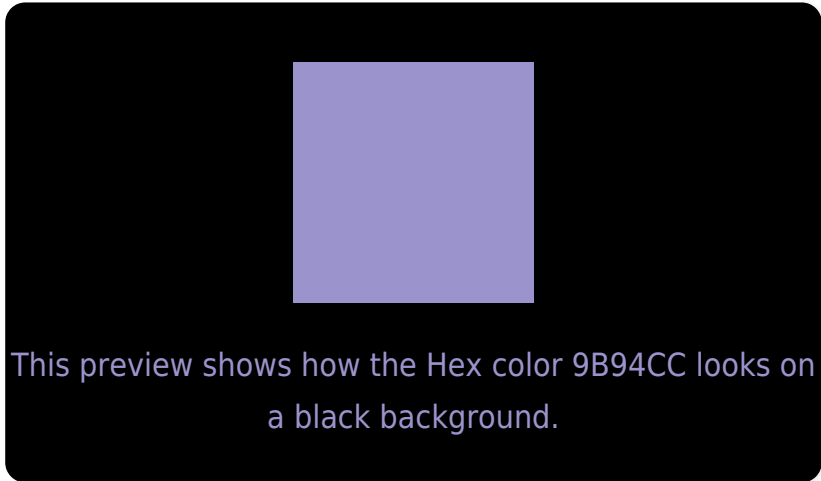
Large Text (above 18pt) WCAG AA × Fail

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

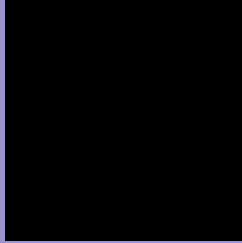
Any Text WCAG AA ✓ Pass

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 9B94CC Background



This preview shows how black text looks on a background with the Hex color 9B94CC.



This preview shows how white text looks on a background with the Hex color 9B94CC.

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
9B94CC

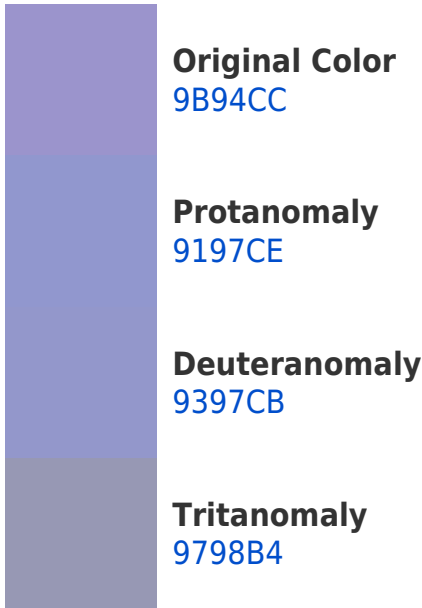
Protanopia
8B98CF

Deuteranopia
8F98CB

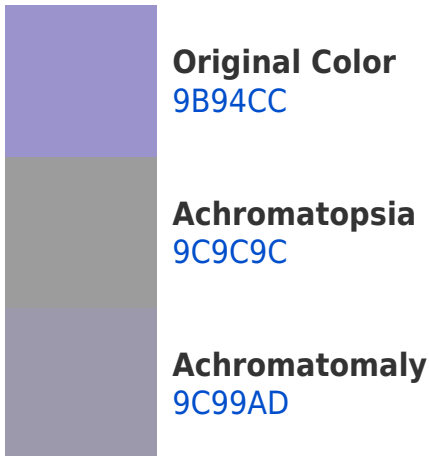


Tritanopia
949BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B94CC 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 #9B94CC looks like.

```
.text, #text, p{  
    color:#9B94CC  
}
```

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 #9B94CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B94CC
}
```

Border

The CSS property to change the border of an element to Hex 9B94CC 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
#9B94CC }
```

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

```
.border{ border-color:#9B94CC }
```

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

Here you see how a box with a 4 pixel #9B94CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B94CC; -webkit-box-shadow:4px 4px  
4px 4px #9B94CC; box-shadow:4px 4px 4px  
4px #9B94CC }
```

Background

The CSS property to change the background color of an element to Hex 9B94CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B94CC }
```

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

```
.background{ background-color:#9B94CC }
```

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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