

Converting Colors

Hex(9B99CA)

Have a look what the booklet for
Hex(9B99CA) contains.

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Color

Hex(9B99CA)

Conversions

Conversions Part 1

Format	Color
Hex	9B99CA
RGB	155, 153, 202
RGB Percent	61%, 60%, 79%
CMY	0.3922, 0.4000, 0.2078
CMYK	0.23, 0.24, 0.00, 0.21
HSL	242°, 32%, 70%
HSV	242°, 24%, 79%
XYZ	35.5695, 34.0153, 60.5680
YIQ	159.1840, -14.5370, 15.6630

Conversions

Conversions Part 2

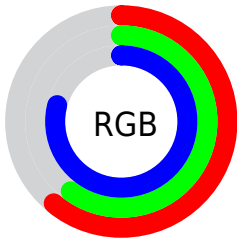
Format	Color
RYB	155, 153, 202
Decimal	10197450
CIELab	64.97, 11.29, -24.87
CIElCh	65, 27.314, 294.407
Yxy	34.0153, 0.2733, 0.2613
Android (android.graphics.Color)	4288387530 (0xFF9B99CA)
YUV	159.1840, 21.1083, -3.6694
Hunter-Lab	58.3226, 6.7979, -20.7468

Details

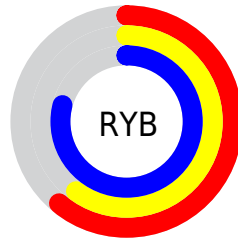
The Hex color **9B99CA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C8CA99**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D2CFFF**, and **676694** is the 20% darker color. If you saturate the color by 10%, you get **8885CA**, and if you desaturate by 10%, it is **AEADCA**.

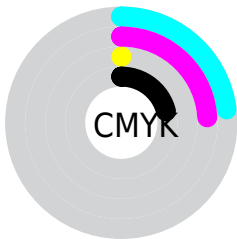
Distribution



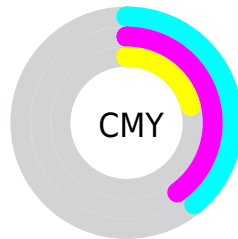
- Red (61%)
- Green (60%)
- Blue (79%)



- Red (61%)
- Yellow (60%)
- Blue (79%)



- Cyan (23%)
- Magenta (24%)
- Yellow (0%)
- Black (21%)



- Cyan (39%)
- Magenta (40%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B99CA 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 9B99CA by changing the saturation by 10% instead.

■ 9B99CA

■ 9B99CA

FFFFFF

■ 817FAF

■ D2CFFF

■ 676694

■ EFEBFF

■ 4E4E7A

■ 363761

■ 1E2249

■ 070D32

■ 00021D

■ 000000

■ 9B99CA

■ 9B99CA

8885CA

AEADCA

7471CA

C2C1CA

615CCA

D5D6CA

4D48CA

E9EACA

3A34CA

FCFECA

2720CA

FFFFCA

130CCA

0800CA

Harmonies

Analogous

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



77A1CE



9B99CA



B991BA

Triad

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



9B99CA



C69277



63AB98

Complementary

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



9B99CA



C8CA99

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.



7EA881



9B99CA



B39B6D

Square

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



9B99CA



CF8D8B



9AA271



51ABB1

Rectangle

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



9B99CA



C68DAB



9AA271



6BAA90

Sweetspot

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



9B99CA



EEEDFF



99C8CA



767580



000000



808080

Same Dimension

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



9B99CA



B8B5FF



B399CA



5C5C66



0700A6



020026

Inverse Universe

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



CA99C8



FFB5FC



B0CA99



665C66



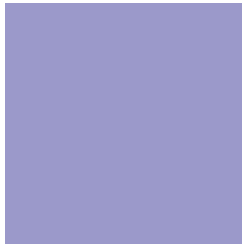
A6009F



260025

Previews

White Background



This preview shows how the Hex color 9B99CA 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

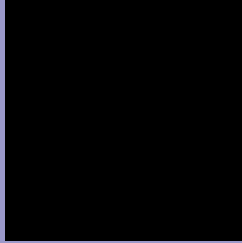
Any Text WCAG AA ✓ Pass

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 9B99CA Background



This preview shows how black text looks on a background with the Hex color 9B99CA.

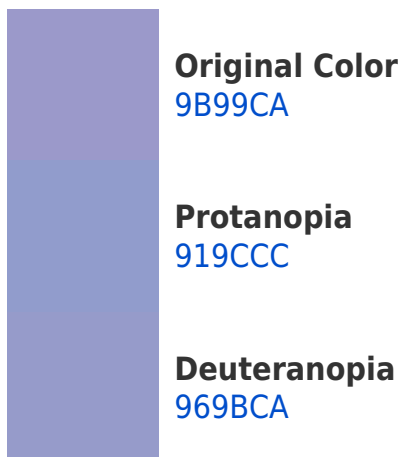


This preview shows how white text looks on a background with the Hex color 9B99CA.

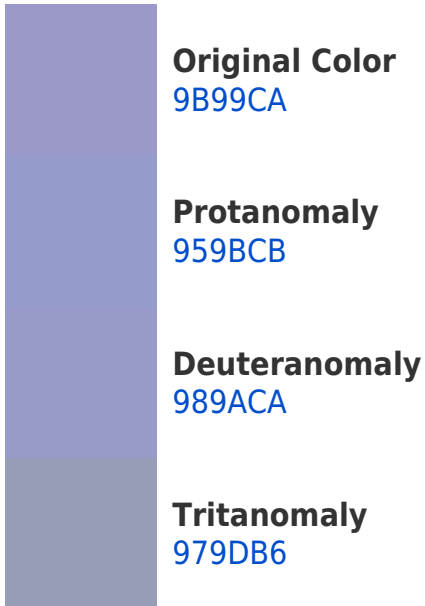
Color Blindness Simulation

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](#).

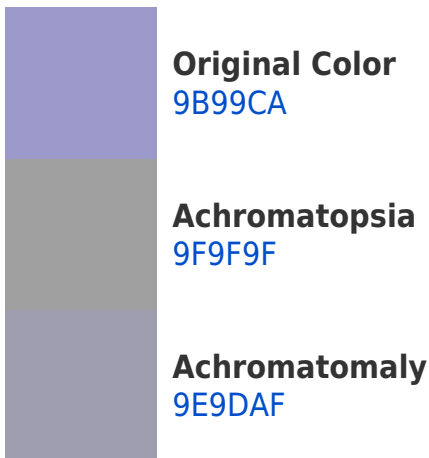
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B99CA 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 #9B99CA looks like.

```
.text, #text, p{  
    color:#9B99CA  
}
```

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 #9B99CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B99CA
}
```

Border

The CSS property to change the border of an element to Hex 9B99CA is called "border". The border property can be set on classes, ids or directly on the HTML element.

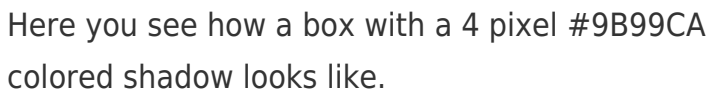
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B99CA }
```

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

```
.border{ border-color:#9B99CA }
```

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



Here you see how a box with a 4 pixel #9B99CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B99CA; -webkit-box-shadow:4px 4px  
4px 4px #9B99CA; box-shadow:4px 4px 4px  
4px #9B99CA }
```

Background

The CSS property to change the background color of an element to Hex 9B99CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B99CA }
```

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

```
.background{ background-color:#9B99CA }
```

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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