

Converting Colors

Hex(9AA5BC)

Have a look what the booklet for
Hex(9AA5BC) contains.

Hex(9AA5BC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9AA5BC)

Conversions

Conversions Part 1

Format	Color
Hex	9AA5BC
RGB	154, 165, 188
RGB Percent	60%, 65%, 74%
CMY	0.3961, 0.3529, 0.2627
CMYK	0.18, 0.12, 0.00, 0.26
HSL	221°, 20%, 67%
HSV	221°, 18%, 74%
XYZ	35.8587, 37.4111, 52.9081
YIQ	164.3330, -13.9390, 4.8210

Conversions

Conversions Part 2

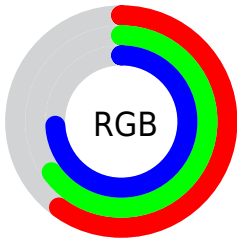
Format	Color
RYB	154, 162, 188
Decimal	10134972
CIELab	67.58, 1.01, -13.12
CIElCh	68, 13.164, 274.409
Yxy	37.4111, 0.2842, 0.2965
Android (android.graphics.Color)	4288325052 (0xFF9AA5BC)
YUV	164.3330, 11.6678, -9.0620
Hunter-Lab	61.1646, -2.3899, -8.4712

Details

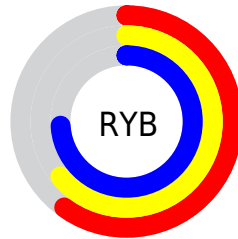
The Hex color **9AA5BC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BCB19A**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D1DCF4**, and **667187** is the 20% darker color. If you saturate the color by 10%, you get **8798BC**, and if you desaturate by 10%, it is **ADB2BC**.

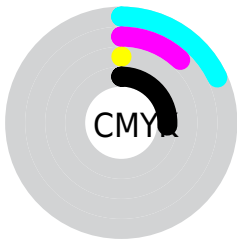
Distribution



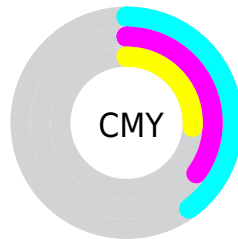
- Red (60%)
- Green (65%)
- Blue (74%)



- Red (60%)
- Yellow (64%)
- Blue (74%)



- Cyan (18%)
- Magenta (12%)
- Yellow (0%)
- Black (26%)



- Cyan (40%)
- Magenta (35%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AA5BC 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 9AA5BC by changing the saturation by 10% instead.

■ 9AA5BC

■ 9AA5BC

FFFFFF

■ 808BA1

■ D1DCF4

■ 667187

■ EDF8FF

■ 4E596D

■ 374255

■ 202C3E

■ 0B1728

■ 000113

■ 000000

■ 9AA5BC

■ 9AA5BC

8798BC

ADB2BC

748CBC

C0BEBC

627FBC

D2CBBC

4F72BC

E5D8BC

3C65BC

F8E5BC

2959BC

FFF1BC

164CBC

FFFEBBC

043FBC

FFFFBC

003DBC

Harmonies

Analogous

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



8DA9BA



9AA5BC



A9A1B8

Triad

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



9AA5BC



BD9E98



92AB9A

Complementary

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



9AA5BC



BCB19A

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.



9FA891



9AA5BC



B7A090

Square

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



9AA5BC



BD9CA3



ACA48D



89ACA6

Rectangle

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



9AA5BC



B29FB3



ACA48D



96AA97

Sweetspot

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



9AA5BC



E9EDF5



9ABCB1



73757A



F9FAFA



7A7A7A

Same Dimension

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



9AA5BC



BFD0F5



A09ABC



55585E



00339E



000A1F

Inverse Universe

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



BC9AA5



F5BFD0



B6BC9A



5E5558



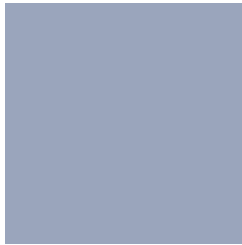
9E0033



1F000A

Previews

White Background



This preview shows how the Hex color 9AA5BC looks on a white background.

Color Contrast Check

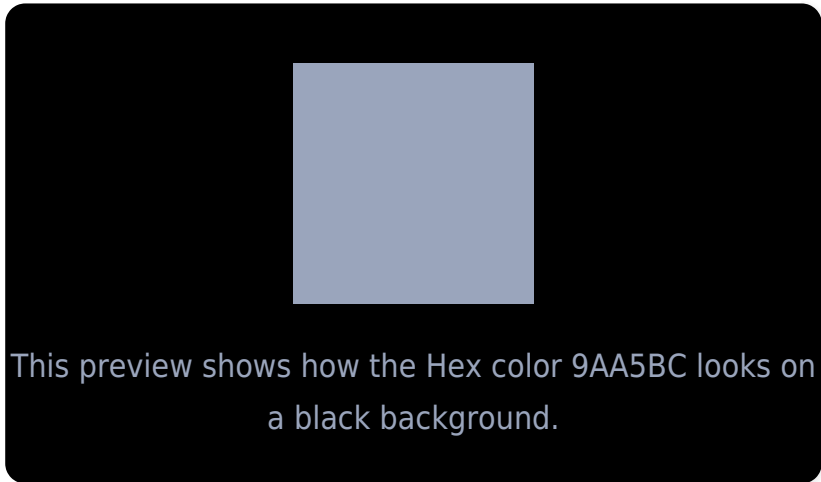
Large Text (above 18pt) WCAG AA × Fail

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

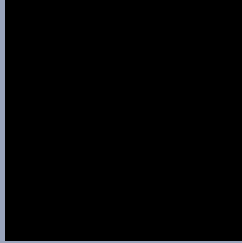
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

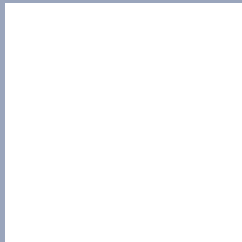
Any Text WCAG AAA ✓ Pass

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

Hex 9AA5BC Background



This preview shows how black text looks on a background with the Hex color 9AA5BC.



This preview shows how white text looks on a background with the Hex color 9AA5BC.

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
9AA5BC

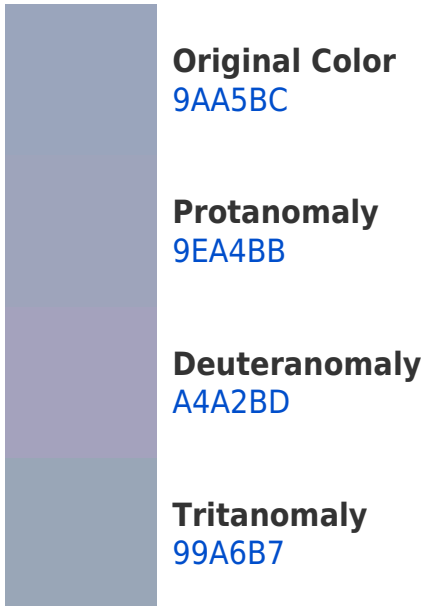
Protanopia
A1A3BB

Deuteranopia
A9A0BD

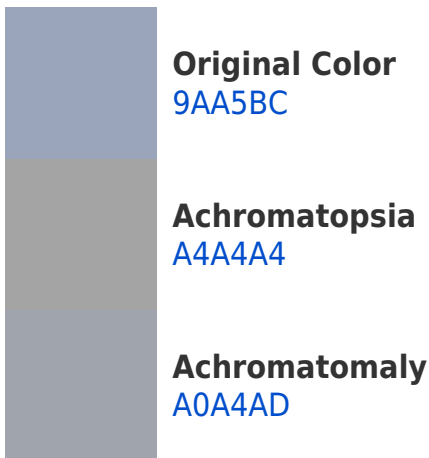


Tritanopia
98A6B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9AA5BC 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 #9AA5BC looks like.

```
.text, #text, p{  
    color:#9AA5BC  
}
```

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 #9AA5BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AA5BC
}
```

Border

The CSS property to change the border of an element to Hex 9AA5BC 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
#9AA5BC }
```

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

```
.border{ border-color:#9AA5BC }
```

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

Here you see how a box with a 4 pixel #9AA5BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AA5BC; -webkit-box-shadow:4px 4px  
4px 4px #9AA5BC; box-shadow:4px 4px 4px  
4px #9AA5BC }
```

Background

The CSS property to change the background color of an element to Hex 9AA5BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AA5BC }
```

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

```
.background{ background-color:#9AA5BC }
```

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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