

Converting Colors

Hex(9CA5BA)

Have a look what the booklet for
Hex(9CA5BA) contains.

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Color

Hex(9CA5BA)

Conversions

Conversions Part 1

Format	Color
Hex	9CA5BA
RGB	156, 165, 186
RGB Percent	61%, 65%, 73%
CMY	0.3882, 0.3529, 0.2706
CMYK	0.16, 0.11, 0.00, 0.27
HSL	222°, 18%, 67%
HSV	222°, 16%, 73%
XYZ	36.0284, 37.5234, 51.7982
YIQ	164.7030, -12.1050, 4.6230

Conversions

Conversions Part 2

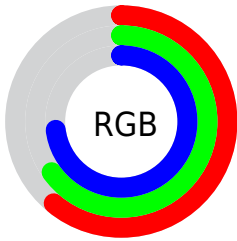
Format	Color
RYB	156, 163, 186
Decimal	10266042
CIELab	67.67, 1.22, -11.87
CIELCh	68, 11.936, 275.872
Yxy	37.5234, 0.2874, 0.2993
Android (android.graphics.Color)	4288456122 (0xFF9CA5BA)
YUV	164.7030, 10.4994, -7.6325
Hunter-Lab	61.2563, -2.2124, -7.2561

Details

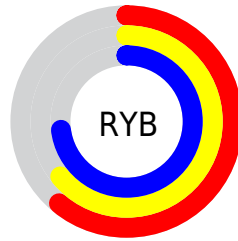
The Hex color **9CA5BA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BAB19C**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D3DCF2**, and **687185** is the 20% darker color. If you saturate the color by 10%, you get **8998BA**, and if you desaturate by 10%, it is **AFB2BA**.

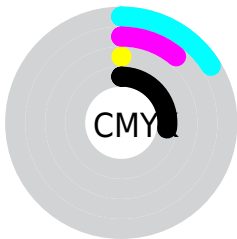
Distribution



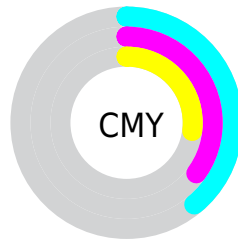
- Red (61%)
- Green (65%)
- Blue (73%)



- Red (61%)
- Yellow (64%)
- Blue (73%)



- Cyan (16%)
- Magenta (11%)
- Yellow (0%)
- Black (27%)



- Cyan (39%)
- Magenta (35%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CA5BA 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 9CA5BA by changing the saturation by 10% instead.

■ 9CA5BA

■ 9CA5BA

FFFFFF

■ 828B9F

■ D3DCF2

■ 687185

■ EFF8FF

■ 50596C

■ 394253

■ 232C3C

■ 0D1726

■ 000111

■ 000000

■ 9CA5BA

■ 9CA5BA

8998BA

AFB2BA

778BBA

C1BFBA

647EBA

D4CCBA

5271BA

E6D9BA

3F64BA

F9E6BA

2C57BA

FFF3BA

1A4ABA

FFFFBA

073DBA

0038BA

Harmonies

Analogous

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



90A8B8



9CA5BA



AAA1B6

Triad

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



9CA5BA



BB9F99



93AA9C

Complementary

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



9CA5BA



BAB19C

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.



9FA893



9CA5BA



B6A192

Square

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



9CA5BA



BB9EA3



ABA590



8BABA7

Rectangle

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



9CA5BA



B29FB1



ABA590



97AA98

Sweetspot

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



9CA5BA



E6EAF2



9CBAB1



73757A



FAFAFA



7A7A7A

Same Dimension

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



9CA5BA



C4D2F2



A29CBA



53555C



002F9C



00081C

Inverse Universe

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



BA9CA5



F2C4D2



B4BA9C



5C5355



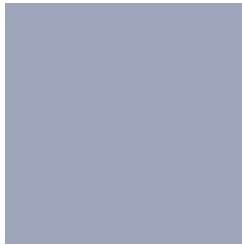
9C002F



1C0008

Previews

White Background



This preview shows how the Hex color 9CA5BA looks on a white background.

Color Contrast Check

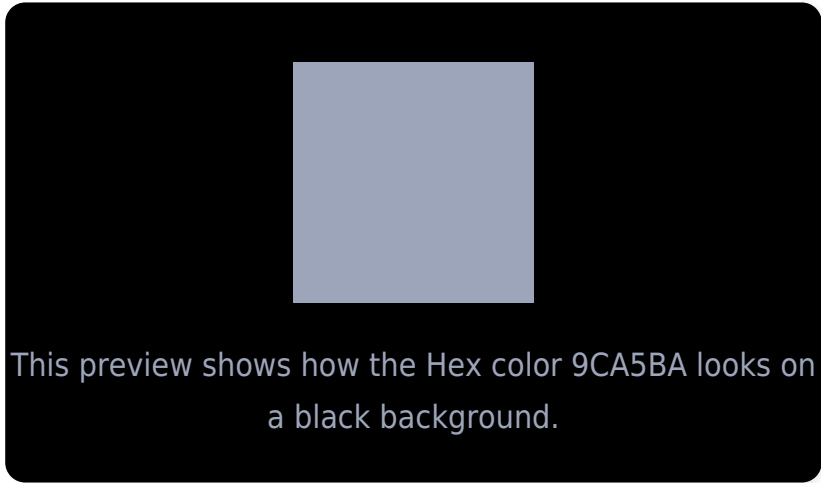
Large Text (above 18pt) WCAG AA × Fail

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

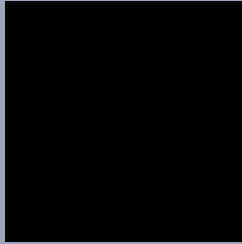
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

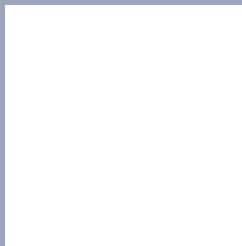
Any Text WCAG AAA ✓ Pass

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

Hex 9CA5BA Background



This preview shows how black text looks on a background with the Hex color 9CA5BA.



This preview shows how white text looks on a background with the Hex color 9CA5BA.

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
9CA5BA

Protanopia
A2A3B9

Deuteranopia
AAA0BB



Tritanopia
9BA6B3

Trichromacy



Original Color
9CA5BA

Protanomaly
A0A4B9

Deuteranomaly
A5A2BB

Tritanomaly
9BA6B6

Monochromacy



Original Color
9CA5BA

Achromatopsia
A5A5A5

Achromatomaly
A2A5AD

CSS Examples

Text

The CSS property to change the color of the text to Hex 9CA5BA 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 #9CA5BA looks like.

```
.text, #text, p{  
    color:#9CA5BA  
}
```

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 #9CA5BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CA5BA
}
```

Border

The CSS property to change the border of an element to Hex 9CA5BA 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
#9CA5BA }
```

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

```
.border{ border-color:#9CA5BA }
```

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

Here you see how a box with a 4 pixel #9CA5BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CA5BA; -webkit-box-shadow:4px 4px  
4px 4px #9CA5BA; box-shadow:4px 4px 4px  
4px #9CA5BA }
```

Background

The CSS property to change the background color of an element to Hex 9CA5BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CA5BA }
```

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

```
.background{ background-color:#9CA5BA }
```

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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