

Converting Colors

Hex(9AA1CA)

Have a look what the booklet for
Hex(9AA1CA) contains.

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Color

Hex(9AA1CA)

Conversions

Conversions Part 1

Format	Color
Hex	9AA1CA
RGB	154, 161, 202
RGB Percent	60%, 63%, 79%
CMY	0.3961, 0.3686, 0.2078
CMYK	0.24, 0.20, 0.00, 0.21
HSL	231°, 31%, 70%
HSV	231°, 24%, 79%
XYZ	36.7320, 36.6240, 61.0103
YIQ	163.5810, -17.3330, 11.2670

Conversions

Conversions Part 2

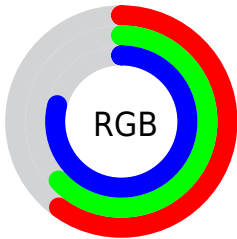
Format	Color
RYB	154, 160, 202
Decimal	10133962
CIELab	66.99, 6.47, -21.79
CIElCh	67, 22.730, 286.528
Yxy	36.6240, 0.2734, 0.2726
Android (android.graphics.Color)	4288324042 (0xFF9AA1CA)
YUV	163.5810, 18.9406, -8.4025
Hunter-Lab	60.5178, 2.4365, -17.4100

Details

The Hex color **9AA1CA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CAC39A**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D1D8FF**, and **666E94** is the 20% darker color. If you saturate the color by 10%, you get **8690CA**, and if you desaturate by 10%, it is **AEB2CA**.

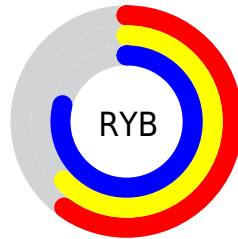
Distribution



Red (60%)

Green (63%)

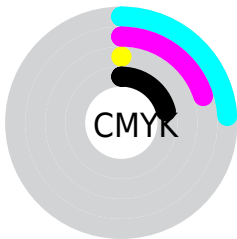
Blue (79%)



Red (60%)

Yellow (63%)

Blue (79%)

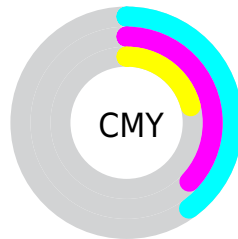


Cyan (24%)

Magenta (20%)

Yellow (0%)

Black (21%)



Cyan (40%)

Magenta (37%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AA1CA 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 9AA1CA by changing the saturation by 10% instead.

■ 9AA1CA

■ 9AA1CA

FFFFFF

■ 8087AF

■ D1D8FF

■ 666E94

■ EEF4FF

■ 4D557A

■ 353E61

■ 1D2949

■ 041432

■ 00021D

■ 000000

■ 9AA1CA

■ 9AA1CA

8690CA

AEB2CA

727ECA

C2C4CA

5D6DCA

D7D5CA

495CCA

EBE6CA

354BCA

FFF7CA

2139CA

FFFFCA

0D28CA

001DCA

Harmonies

Analogous

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



7EA8CA



9AA1CA



B49ABF

Triad

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



9AA1CA



C99886



79AE99

Complementary

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



9AA1CA



CAC39A

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.



8FAB86



9AA1CA



BB9F7C

Square

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



9AA1CA



CD9598



A7A57C



6AAFAE

Rectangle

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



9AA1CA



C196B4



A7A57C



80AD92

Sweetspot

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



9AA1CA



EDF0FF



9ACAC3



757780



000000



808080

Same Dimension

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



9AA1CA



B5C0FF



AB9ACA



5C5D66



0018A6



000626

Inverse Universe

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



CA9AA1



FFB5C0



B9CA9A



665C5D



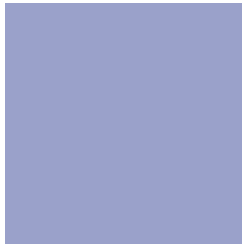
A60018



260006

Previews

White Background



This preview shows how the Hex color 9AA1CA looks on a white background.

Color Contrast Check

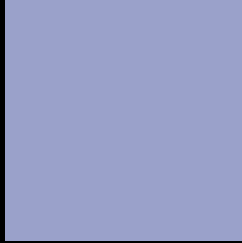
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9AA1CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

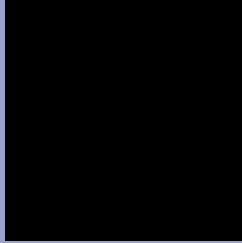
Any Text WCAG AA ✓ Pass

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 9AA1CA Background



This preview shows how black text looks on a background with the Hex color 9AA1CA.



This preview shows how white text looks on a background with the Hex color 9AA1CA.

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
9AA1CA

Protanopia
99A1CA

Deuteranopia
9FA0CA



Tritanopia
95A5B2

Trichromacy



Original Color
9AA1CA

Protanomaly
99A1CA

Deuteranomaly
9DA0CA

Tritanomaly
97A4BB

Monochromacy



Original Color
9AA1CA

Achromatopsia
A4A4A4

Achromatomaly
A0A3B2

CSS Examples

Text

The CSS property to change the color of the text to Hex 9AA1CA 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 #9AA1CA looks like.

```
.text, #text, p{  
    color:#9AA1CA  
}
```

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 #9AA1CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AA1CA
}
```

Border

The CSS property to change the border of an element to Hex 9AA1CA 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
#9AA1CA }
```

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

```
.border{ border-color:#9AA1CA }
```

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

Here you see how a box with a 4 pixel #9AA1CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AA1CA; -webkit-box-shadow:4px 4px  
4px 4px #9AA1CA; box-shadow:4px 4px 4px  
4px #9AA1CA }
```

Background

The CSS property to change the background color of an element to Hex 9AA1CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AA1CA }
```

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

```
.background{ background-color:#9AA1CA }
```

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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