

Converting Colors

Hex(9CA1BD)

Have a look what the booklet for
Hex(9CA1BD) contains.

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Color

Hex(9CA1BD)

Conversions

Conversions Part 1

Format	Color
Hex	9CA1BD
RGB	156, 161, 189
RGB Percent	61%, 63%, 74%
CMY	0.3882, 0.3686, 0.2588
CMYK	0.17, 0.15, 0.00, 0.26
HSL	231°, 20%, 68%
HSV	231°, 17%, 74%
XYZ	35.6405, 36.2318, 53.2591
YIQ	162.6970, -11.9680, 7.6480

Conversions

Conversions Part 2

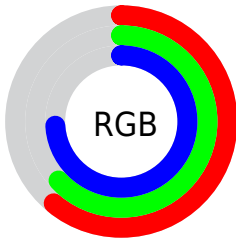
Format	Color
R _{YB}	156, 160, 189
Decimal	10265021
CIE Lab	66.70, 4.10, -15.00
CIE LCh	67, 15.553, 285.300
Yxy	36.2318, 0.2848, 0.2895
Android (android.graphics.Color)	4288455101 (0xFF9CA1BD)
YUV	162.6970, 12.9674, -5.8733
Hunter-Lab	60.1928, 0.3533, -10.3253

Details

The Hex color **9CA1BD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BDB89C**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D3D8F5**, and **686E88** is the 20% darker color. If you saturate the color by 10%, you get **8991BD**, and if you desaturate by 10%, it is **AFB1BD**.

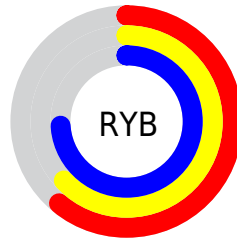
Distribution



Red (61%)

Green (63%)

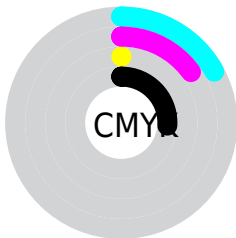
Blue (74%)



Red (61%)

Yellow (63%)

Blue (74%)

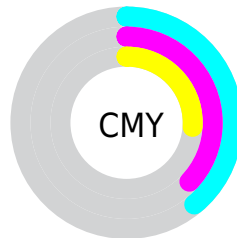


Cyan (17%)

Magenta (15%)

Yellow (0%)

Black (26%)



Cyan (39%)

Magenta (37%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CA1BD 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 9CA1BD by changing the saturation by 10% instead.

■ 9CA1BD

■ 9CA1BD

FFFFFF

■ 8287A2

■ D3D8F5

■ 686E88

■ EFF4FF

■ 50556E

■ 383E56

■ 22283F

■ 0D1429

■ 000114

■ 000000

■ 9CA1BD

■ 9CA1BD

8991BD

AFB1BD

7681BD

C2C1BD

6371BD

D5D1BD

5061BD

E8E1BD

3E51BD

FBF1BD

2B41BD

FFFFBD

1831BD

0521BD

001DBD

Harmonies

Analogous

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



8BA6BD



9CA1BD



AD9CB6

Triad

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



9CA1BD



BD9B8F



87AA9B

Complementary

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



9CA1BD



BDB89C

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.



96A78E



9CA1BD



B49F88

Square

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



9CA1BD



C0999B



A6A487



7EAAA9

Rectangle

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



9CA1BD



B79AAE



A6A487



8CA996

Sweetspot

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



9CA1BD



E9EAF5



9CBDB8



73747A



FAFAFA



7A7A7A

Same Dimension

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



9CA1BD



C1C9F5



A79CBD



55565E



00189E



00051F

Inverse Universe

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



BD9CA1



F5C1C9



B2BD9C



5E5556



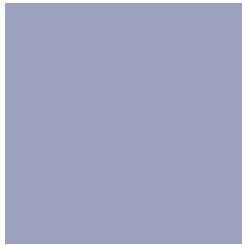
9E0018



1F0005

Previews

White Background



This preview shows how the Hex color 9CA1BD looks on a white background.

Color Contrast Check

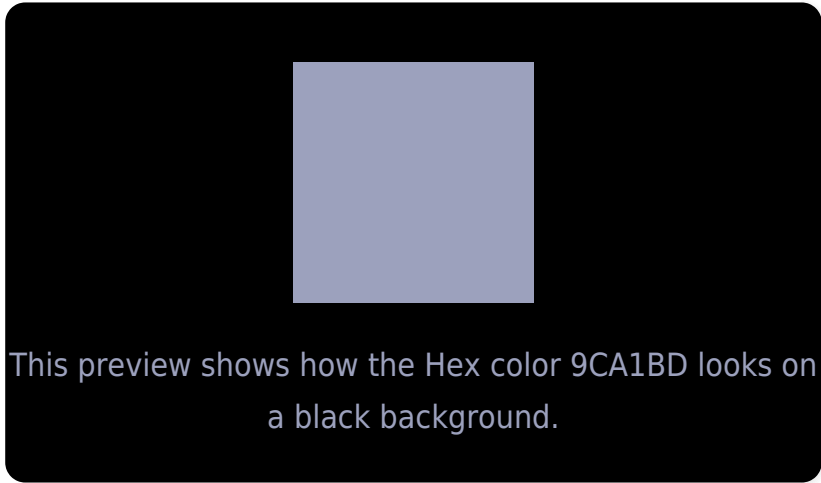
Large Text (above 18pt) WCAG AA × Fail

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

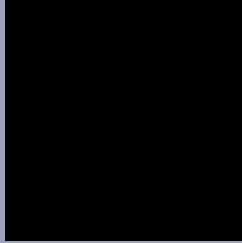
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

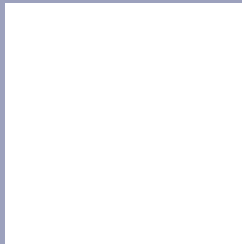
Any Text WCAG AAA ✓ Pass

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

Hex 9CA1BD Background



This preview shows how black text looks on a background with the Hex color 9CA1BD.



This preview shows how white text looks on a background with the Hex color 9CA1BD.

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
9CA1BD

Protanopia
9DA1BD

Deuteranopia
A59EBE



Tritanopia
9AA3B0

Trichromacy



Original Color
9CA1BD

Protanomaly
9DA1BD

Deuteranomaly
A29FBE

Tritanomaly
9BA2B5

Monochromacy



Original Color
9CA1BD

Achromatopsia
A3A3A3

Achromatomaly
A0A2AC

CSS Examples

Text

The CSS property to change the color of the text to Hex 9CA1BD 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 #9CA1BD looks like.

```
.text, #text, p{  
    color:#9CA1BD  
}
```

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 #9CA1BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CA1BD
}
```

Border

The CSS property to change the border of an element to Hex 9CA1BD 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
#9CA1BD }
```

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

```
.border{ border-color:#9CA1BD }
```

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

Here you see how a box with a 4 pixel #9CA1BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CA1BD; -webkit-box-shadow:4px 4px  
4px 4px #9CA1BD; box-shadow:4px 4px 4px  
4px #9CA1BD }
```

Background

The CSS property to change the background color of an element to Hex 9CA1BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CA1BD }
```

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

```
.background{ background-color:#9CA1BD }
```

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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