

Converting Colors

Hex(9BA2C0)

Have a look what the booklet for
Hex(9BA2C0) contains.

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Color

Hex(9BA2C0)

Conversions

Conversions Part 1

Format	Color
Hex	9BA2C0
RGB	155, 162, 192
RGB Percent	61%, 64%, 75%
CMY	0.3922, 0.3647, 0.2471
CMYK	0.19, 0.16, 0.00, 0.25
HSL	229°, 23%, 68%
HSV	229°, 19%, 75%
XYZ	35.9523, 36.6150, 55.0417
YIQ	163.3270, -13.8020, 7.8460

Conversions

Conversions Part 2

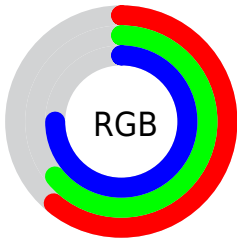
Format	Color
R_{YB}	155, 161, 192
Decimal	10199744
CIE _{Lab}	66.99, 3.90, -16.24
CIE _{LCh}	67, 16.702, 283.505
Yxy	36.6150, 0.2817, 0.2869
Android (android.graphics.Color)	4288389824 (0xFF9BA2C0)
YUV	163.3270, 14.1358, -7.3028
Hunter-Lab	60.5103, 0.1631, -11.5744

Details

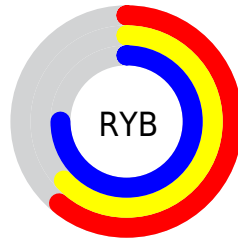
The Hex color **9BA2C0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C0B99B**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D2D9F8**, and **676E8A** is the 20% darker color. If you saturate the color by 10%, you get **8892C0**, and if you desaturate by 10%, it is **AEB2C0**.

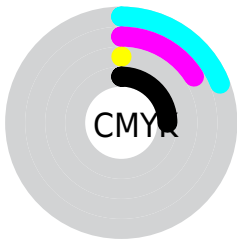
Distribution



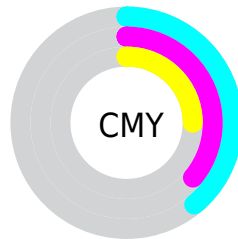
- Red (61%)
- Green (64%)
- Blue (75%)



- Red (61%)
- Yellow (63%)
- Blue (75%)



- Cyan (19%)
- Magenta (16%)
- Yellow (0%)
- Black (25%)



- Cyan (39%)
- Magenta (36%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BA2C0 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 9BA2C0 by changing the saturation by 10% instead.

■ 9BA2C0

■ 9BA2C0

FFFFFF

■ 8188A5

■ D2D9F8

■ 676E8A

■ EEF5FF

■ 4F5671

■ 373F58

■ 212941

■ 0A152B

■ 000116

■ 000000

■ 9BA2C0

■ 9BA2C0

8892C0

AEB2C0

7583C0

C1C1C0

6173C0

D5D1C0

4E64C0

E8E0C0

3B54C0

FBF0C0

2845C0

FFFFC0

1535C0

0125C0

0024C0

Harmonies

Analogous

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



88A7BF



9BA2C0



AE9DB9

Triad

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



9BA2C0



C09B8F



87AB9A

Complementary

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



9BA2C0



C0B99B

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.



96A88D



9BA2C0



B79F87

Square

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



9BA2C0



C3999D



A8A486



7CACA9

Rectangle

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



9BA2C0



B89AB1



A8A486



8BAA95

Sweetspot

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



9BA2C0



EBEEFA



9BC0B9



74767D



FCFCFC



7D7D7D

Same Dimension

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



9BA2C0



C0CBFA



A69BC0



575961



001EA1



000621

Inverse Universe

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



C09BA2



FAC0CB



B5C09B



615759



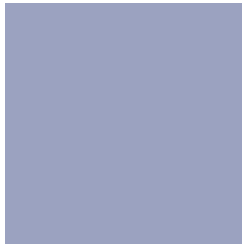
A1001E



210006

Previews

White Background



This preview shows how the Hex color 9BA2C0 looks on a white background.

Color Contrast Check

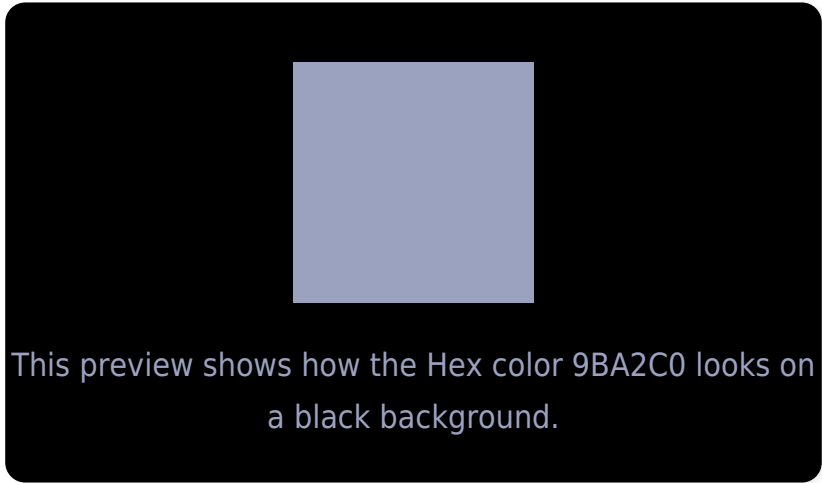
Large Text (above 18pt) WCAG AA × Fail

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

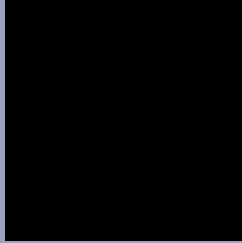
Any Text WCAG AA ✓ Pass

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 9BA2C0 Background



This preview shows how black text looks on a background with the Hex color 9BA2C0.



This preview shows how white text looks on a background with the Hex color 9BA2C0.

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
9BA2C0

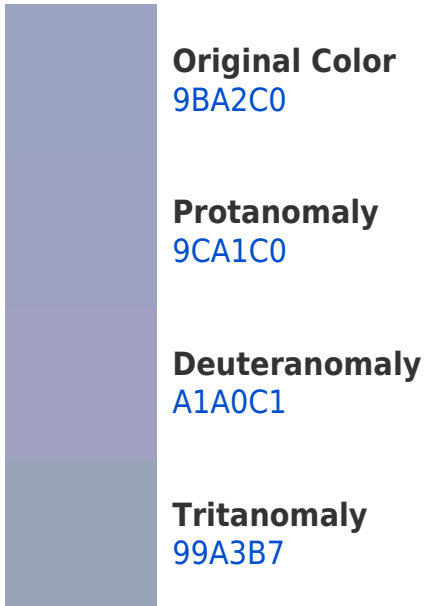
Protanopia
9DA1C0

Deuteranopia
A49FC1

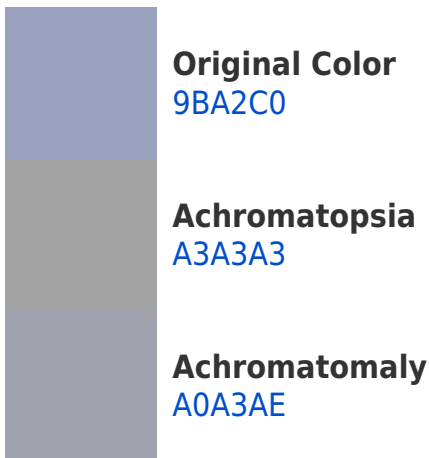


Tritanopia
98A4B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BA2C0 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 #9BA2C0 looks like.

```
.text, #text, p{  
    color:#9BA2C0  
}
```

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 #9BA2C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BA2C0  
}
```

Border

The CSS property to change the border of an element to Hex 9BA2C0 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  
#9BA2C0 }
```

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

```
.border{ border-color:#9BA2C0 }
```

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

Here you see how a box with a 4 pixel #9BA2C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BA2C0; -webkit-box-shadow:4px 4px  
4px 4px #9BA2C0; box-shadow:4px 4px 4px  
4px #9BA2C0 }
```

Background

The CSS property to change the background color of an element to Hex 9BA2C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BA2C0 }
```

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

```
.background{ background-color:#9BA2C0 }
```

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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