

Converting Colors

Hex(9BA7C7)

Have a look what the booklet for
Hex(9BA7C7) contains.

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Color

Hex(9BA7C7)

Conversions

Conversions Part 1

Format	Color
Hex	9BA7C7
RGB	155, 167, 199
RGB Percent	61%, 65%, 78%
CMY	0.3922, 0.3451, 0.2196
CMYK	0.22, 0.16, 0.00, 0.22
HSL	224°, 28%, 69%
HSV	224°, 22%, 78%
XYZ	37.6451, 38.7295, 59.5243
YIQ	167.0600, -17.4240, 7.4080

Conversions

Conversions Part 2

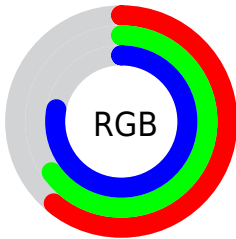
Format	Color
RYB	155, 164, 199
Decimal	10201031
CIELab	68.55, 2.73, -17.75
CIElCh	69, 17.959, 278.748
Yxy	38.7295, 0.2770, 0.2850
Android (android.graphics.Color)	4288391111 (0xFF9BA7C7)
YUV	167.0600, 15.7464, -10.5766
Hunter-Lab	62.2330, -0.9323, -13.1462

Details

The Hex color **9BA7C7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C7BB9B**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **D2DEFF**, and **677391** is the 20% darker color. If you saturate the color by 10%, you get **8799C7**, and if you desaturate by 10%, it is **AFB5C7**.

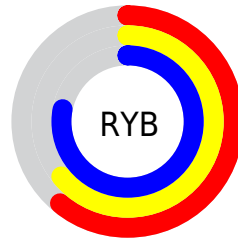
Distribution



Red (61%)

Green (65%)

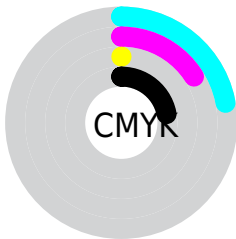
Blue (78%)



Red (61%)

Yellow (64%)

Blue (78%)

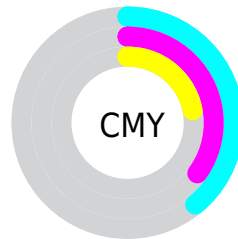


Cyan (22%)

Magenta (16%)

Yellow (0%)

Black (22%)



Cyan (39%)

Magenta (35%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BA7C7 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 9BA7C7 by changing the saturation by 10% instead.

■ 9BA7C7

■ 9BA7C7

FFFFFF

■ 818DAC

■ D2DEFF

■ 677391

■ EEFBFF

■ 4E5B77

■ 37435F

■ 1F2D47

■ 071930

■ 00011C

■ 000000

■ 9BA7C7

■ 9BA7C7

8799C7

AFB5C7

738AC7

C3C4C7

5F7CC7

D7D2C7

4B6DC7

EBE1C7

375FC7

FFEFC7

2450C7

FFEC7

1042C7

FFFFC7

0036C7

Harmonies

Analogous

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



87ACC5



9BA7C7



B0A1C1

Triad

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



9BA7C7



C89E94



8BB09B

Complementary

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



9BA7C7



C7BB9B

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.



9DAC8E



9BA7C7



BEA289

Square

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



9BA7C7



C99CA3



AFA887



7EB1AC

Rectangle

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



9BA7C7



BC9EB8



AFA887



90AF96

Sweetspot

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



9BA7C7



EDF2FF



9BC7BB



757880



000000



808080

Same Dimension

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



9BA7C7



BACDFF



A59BC7



5A5C63



002DA3



000A24

Inverse Universe

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



C79BA7



FFBACD



BDC79B



635A5C



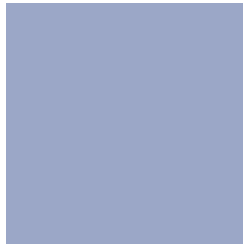
A3002D



24000A

Previews

White Background



This preview shows how the Hex color 9BA7C7 looks on a white background.

Color Contrast Check

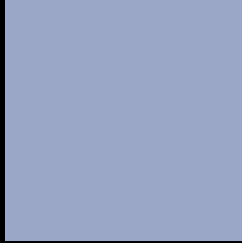
Large Text (above 18pt) WCAG AA × Fail

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 9BA7C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

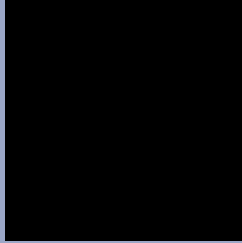
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

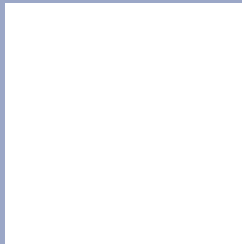
Any Text WCAG AAA ✓ Pass

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

Hex 9BA7C7 Background



This preview shows how black text looks on a background with the Hex color 9BA7C7.

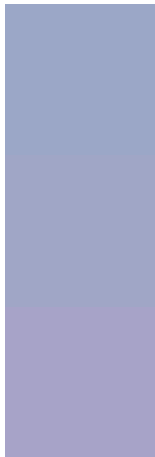


This preview shows how white text looks on a background with the Hex color 9BA7C7.

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
9BA7C7

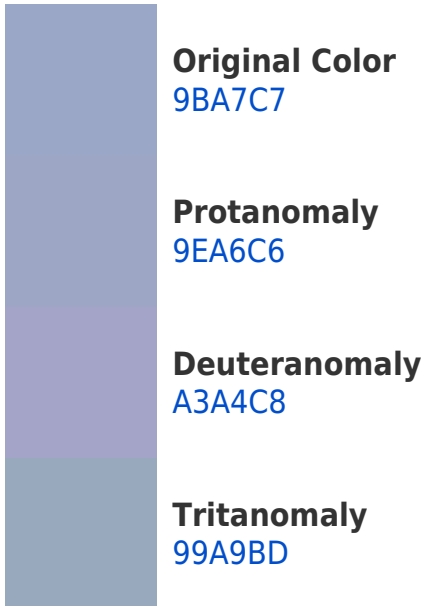
Protanopia
A0A6C6

Deuteranopia
A7A3C8

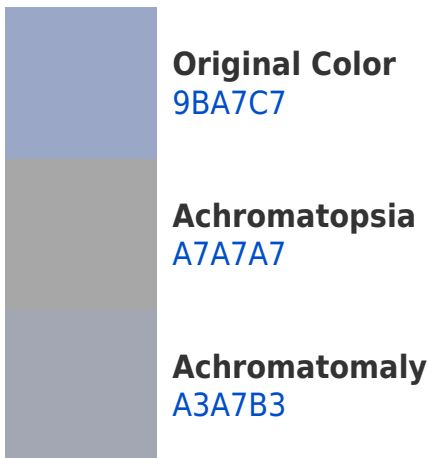


Tritanopia
98AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BA7C7 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 #9BA7C7 looks like.

```
.text, #text, p{  
    color:#9BA7C7  
}
```

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 #9BA7C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BA7C7  
}
```

Border

The CSS property to change the border of an element to Hex 9BA7C7 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  
#9BA7C7 }
```

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

```
.border{ border-color:#9BA7C7 }
```

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

Here you see how a box with a 4 pixel #9BA7C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BA7C7; -webkit-box-shadow:4px 4px  
4px 4px #9BA7C7; box-shadow:4px 4px 4px  
4px #9BA7C7 }
```

Background

The CSS property to change the background color of an element to Hex 9BA7C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BA7C7 }
```

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

```
.background{ background-color:#9BA7C7 }
```

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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