

# Converting Colors

Hex(9BA2AF)

Have a look what the booklet for  
Hex(9BA2AF) contains.

|  |    |
|--|----|
| <b>Hex(9BA2AF)</b> .....                       | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

# **Color**

**Hex(9BA2AF)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | 9BA2AF                    |
| RGB         | 155, 162, 175             |
| RGB Percent | 61%, 64%, 69%             |
| CMY         | 0.3922, 0.3647, 0.3137    |
| CMYK        | 0.11, 0.07, 0.00, 0.31    |
| HSL         | 219°, 11%, 65%            |
| HSV         | 219°, 11%, 69%            |
| XYZ         | 34.1758, 35.9044, 45.6864 |
| YIQ         | 161.3890, -8.3450, 2.5590 |

# Conversions

## Conversions Part 2

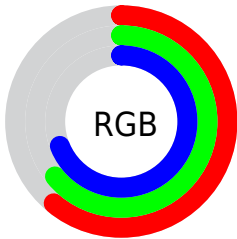
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>RYB</b>                          | 155, 160, 175                |
| Decimal                             | 10199727                     |
| CIELab                              | 66.45, 0.17, -7.58           |
| CIElCh                              | 66, 7.581, 271.304           |
| Yxy                                 | 35.9044, 0.2952,<br>0.3101   |
| Android<br>(android.graphics.Color) | 4288389807<br>(0xFF9BA2AF)   |
| YUV                                 | 161.3890, 6.7102,<br>-5.6032 |
| Hunter-Lab                          | 59.9203, -3.0522,<br>-3.2617 |

# Details

The Hex color **9BA2AF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AFA89B**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **D2D9E7**, and **686E7B** is the 20% darker color. If you saturate the color by 10%, you get **8A97AF**, and if you desaturate by 10%, it is **ACADAF**.

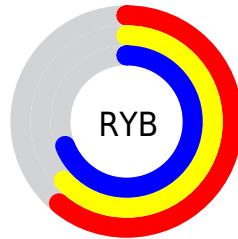
# Distribution



Red (61%)

Green (64%)

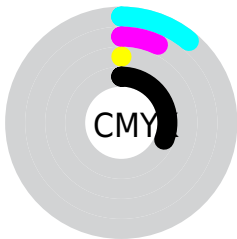
Blue (69%)



Red (61%)

Yellow (63%)

Blue (69%)

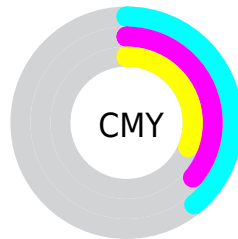


Cyan (11%)

Magenta (7%)

Yellow (0%)

Black (31%)



Cyan (39%)

Magenta (36%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9BA2AF 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 9BA2AF by changing the saturation by 10% instead.





9BA2AF



9BA2AF

FFFFFF



818894



D2D9E7



686E7B



EEF5FF



505662



393F4A



232933



0E151E



000004



000000



9BA2AF



9BA2AF

■ 8A97AF

■ ACADAF

■ 788BAF

■ BEB9AF

■ 6680AF

■ CFC4AF

■ 5575AF

■ E1CFAF

■ 4469AF

■ F3DBAF

■ 325EAF

■ FFE6AF

■ 2152AF

■ FFF2AF

■ 0F47AF

■ FFFDAF

■ 003DAF

■ FFFF AF

# Harmonies

## Analogous

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



94A4AD



9BA2AF



A3A0AD

# Triad

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



9BA2AF



B09D9B



98A59B

# Complementary

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



9BA2AF



AFA89B

# 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.



9FA396



9BA2AF



AD9F96

# Square

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



9BA2AF



B09DA1



A7A194



92A6A2

# Rectangle

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



9BA2AF



A99EAA



A7A194



9AA499

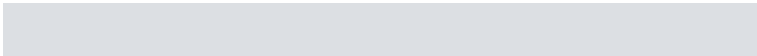


# Sweetspot

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



9BA2AF



DCDFE3



9BAFA8



6E7073



F2F2F2



737373



# Same Dimension

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



9BA2AF



C3CEE3



9E9BAF



4E5157



003596



000817



# Inverse Universe

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



AF9BA2



E3C3CE



ACAF9B



574E51



960035

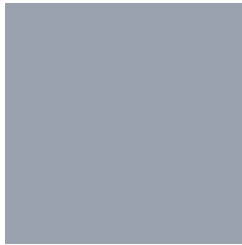


170008



# Previews

## White Background



This preview shows how the Hex color 9BA2AF looks on a white background.

## Color Contrast Check

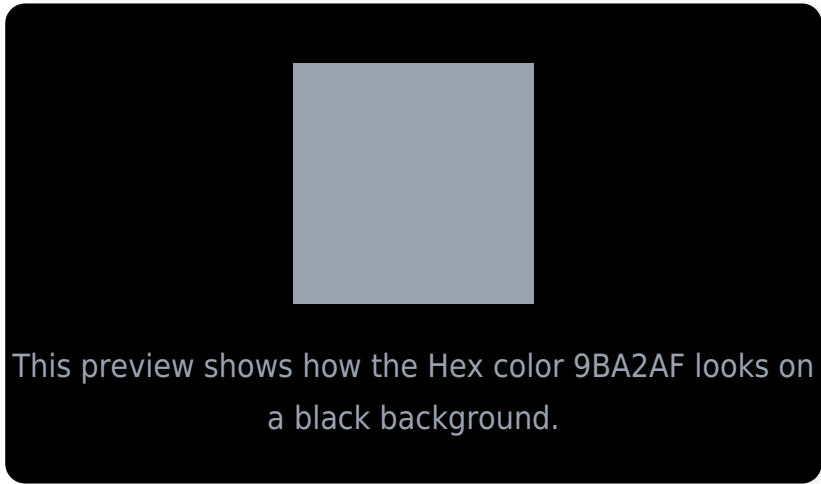
Large Text (above 18pt) WCAG AA × Fail

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

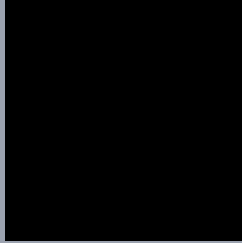
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

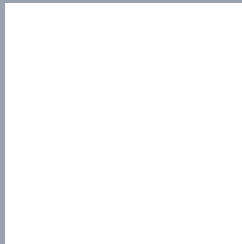
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9BA2AF Background



This preview shows how black text looks on a background with the Hex color 9BA2AF.



This preview shows how white text looks on a background with the Hex color 9BA2AF.

# 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**  
9BA2AF

**Protanopia**  
A1A0AE

**Deuteranopia**  
AA9DB0



**Tritanopia**  
9BA2AF

# Trichromacy



**Original Color**  
9BA2AF

**Protanomaly**  
9FA1AE

**Deuteranomaly**  
A59FB0

**Tritanomaly**  
9BA2AF

# Monochromacy



**Original Color**  
9BA2AF

**Achromatopsia**  
A1A1A1

**Achromatomaly**  
9FA1A6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9BA2AF 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 #9BA2AF looks like.

```
.text, #text, p{  
    color:#9BA2AF  
}
```

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 #9BA2AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BA2AF
}
```

## Border

The CSS property to change the border of an element to Hex 9BA2AF 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
#9BA2AF }
```

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

```
.border{ border-color:#9BA2AF }
```

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

Here you see how a box with a 4 pixel #9BA2AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BA2AF; -webkit-box-shadow:4px 4px  
4px 4px #9BA2AF; box-shadow:4px 4px 4px  
4px #9BA2AF }
```

# Background

The CSS property to change the background color of an element to Hex 9BA2AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BA2AF }
```

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

```
.background{ background-color:#9BA2AF }
```

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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