

# Converting Colors

Hex(9BA4AC)

Have a look what the booklet for  
Hex(9BA4AC) contains.

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# **Color**

**Hex(9BA4AC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9BA4AC
RGB	155, 164, 172
RGB Percent	61%, 64%, 67%
CMY	0.3922, 0.3569, 0.3255
CMYK	0.10, 0.05, 0.00, 0.33
HSL	208°, 9%, 64%
HSV	208°, 10%, 67%
XYZ	34.2394, 36.4980, 44.2699
YIQ	162.2210, -7.9320, 0.5800

# Conversions

## Conversions Part 2

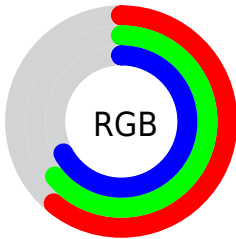
Format	Color
<a href="#">RYB</a>	<a href="#">155, 161, 172</a>
Decimal	<a href="#">10200236</a>
CIELab	<a href="#">66.90, -1.55, -5.24</a>
CIElCh	<a href="#">67, 5.462, 253.463</a>
Yxy	<a href="#">36.4980, 0.2977, 0.3174</a>
Android (android.graphics.Color)	<a href="#">4288390316</a> ( <a href="#">0xFF9BA4AC</a> )
YUV	<a href="#">162.2210, 4.8210, -6.3328</a>
Hunter-Lab	<a href="#">60.4136, -4.5589, -1.1571</a>

# Details

The Hex color **9BA4AC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ACA39B**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **D1DBE3**, and **687078** is the 20% darker color. If you saturate the color by 10%, you get **8A9CAC**, and if you desaturate by 10%, it is **ACACAC**.

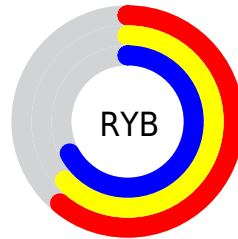
# Distribution



Red (61%)

Green (64%)

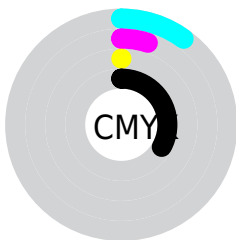
Blue (67%)



Red (61%)

Yellow (63%)

Blue (67%)

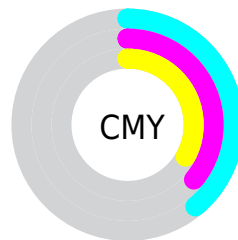


Cyan (10%)

Magenta (5%)

Yellow (0%)

Black (33%)



Cyan (39%)

Magenta (36%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9BA4AC 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 9BA4AC by changing the saturation by 10% instead.



■ 9BA4AC

■ 9BA4AC

FFFFFF

■ 818A91

■ D1DBE3

■ 687078

■ EEF7FF

■ 50585F

■ 394147

■ 232B31

■ 0E161C

■ 000000

■ 9BA4AC

■ 9BA4AC

■ 8A9CAC

■ ACACAC

7994AC

BDB4AC

678CAC

CFBCAC

5684AC

E0C4AC

457CAC

F1CCAC

3473AC

FFD5AC

236BAC

FFDDAC

1163AC

FFE5AC

005BAC

FFEDAC

# Harmonies

## Analogous

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



98A5A9



9BA4AC



A1A2AC

# Triad

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



9BA4AC



AEA0A1



9FA59C

# Complementary

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



9BA4AC



ACA39B

# 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.



A5A399



9BA4AC



ADA09C

# Square

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



9BA4AC



ABA0A6



AAA299



9AA6A0

# Rectangle

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



9BA4AC



A5A1AB



AAA299



A1A49B

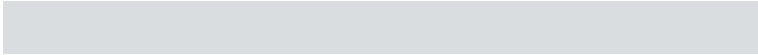


# Sweetspot

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



9BA4AC



DADDE0



9BACA3



6C6E70



F0F0F0



707070



# Same Dimension

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



9BA4AC



C5D4E0



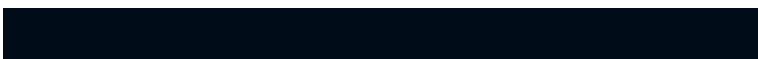
9B9CAC



4E5357



005096



000C17



# Inverse Universe

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



AC9BA4



E0C5D4



ACAB9B



574E53



960050

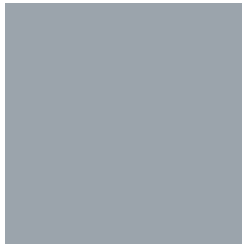


17000C



# Previews

## White Background



This preview shows how the Hex color 9BA4AC looks on a white background.

## Color Contrast Check

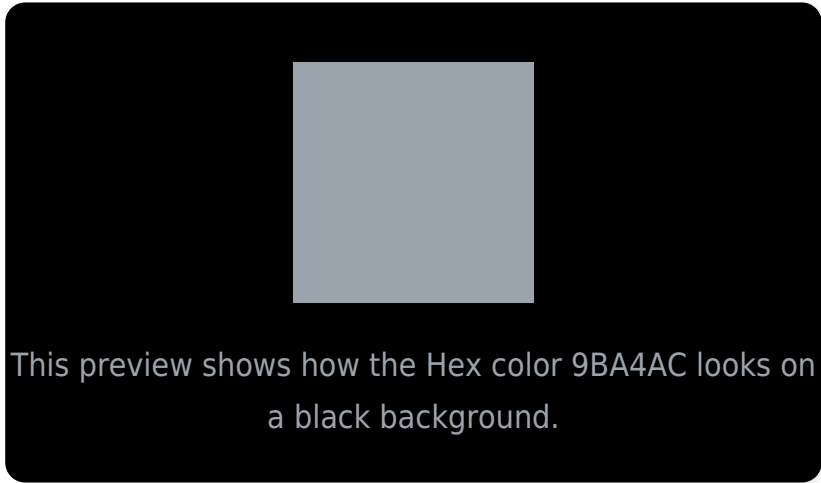
Large Text (above 18pt) WCAG AA × Fail

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

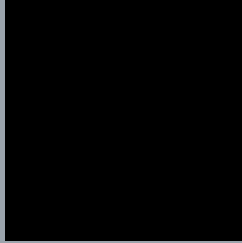
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

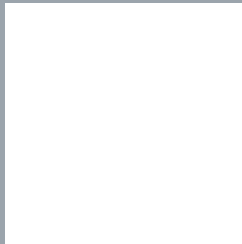
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9BA4AC Background



This preview shows how black text looks on a background with the Hex color 9BA4AC.

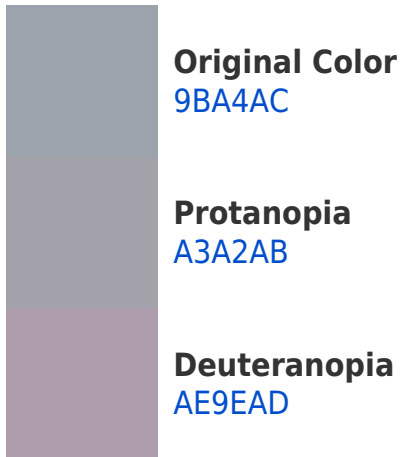


This preview shows how white text looks on a background with the Hex color 9BA4AC.

# 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





**Tritanopia**  
9CA3B0

# Trichromacy



**Original Color**  
9BA4AC

**Protanomaly**  
A0A3AB

**Deuteranomaly**  
A7A0AD

**Tritanomaly**  
9CA3AF

# Monochromacy



**Original Color**  
9BA4AC

**Achromatopsia**  
A2A2A2

**Achromatomaly**  
9FA3A6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9BA4AC 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 #9BA4AC looks like.

```
.text, #text, p{  
    color:#9BA4AC  
}
```

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 #9BA4AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BA4AC
}
```

## Border

The CSS property to change the border of an element to Hex 9BA4AC 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
#9BA4AC }
```

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

```
.border{ border-color:#9BA4AC }
```

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

Here you see how a box with a 4 pixel #9BA4AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BA4AC; -webkit-box-shadow:4px 4px  
4px 4px #9BA4AC; box-shadow:4px 4px 4px  
4px #9BA4AC }
```

# Background

The CSS property to change the background color of an element to Hex 9BA4AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BA4AC }
```

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

```
.background{ background-color:#9BA4AC }
```

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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