

# Converting Colors

Hex(9FABAF)

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

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# **Color**

**Hex(9FABAF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9FABAF
RGB	159, 171, 175
RGB Percent	62%, 67%, 69%
CMY	0.3765, 0.3294, 0.3137
CMYK	0.09, 0.02, 0.00, 0.31
HSL	195°, 9%, 65%
HSV	195°, 9%, 69%
XYZ	36.5988, 39.5919, 46.2705
YIQ	167.8680, -8.4360, -1.3000

# Conversions

## Conversions Part 2

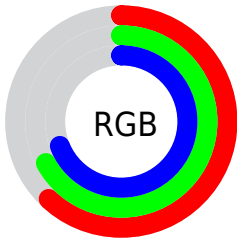
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	159, 166, 175
Decimal	10464175
CIE Lab	69.18, -3.39, -3.51
CIE LCh	69, 4.875, 225.983
Yxy	39.5919, 0.2989, 0.3233
Android (android.graphics.Color)	4288654255 (0xFF9FABAF)
YUV	167.8680, 3.5161, -7.7772
Hunter-Lab	62.9221, -6.2885, 0.4459

# Details

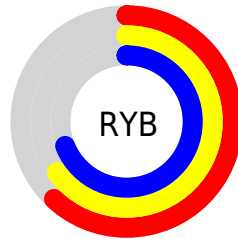
The Hex color **9FABAF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AFA39F**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **D6E2E6**, and **6C777B** is the 20% darker color. If you saturate the color by 10%, you get **8EA7AF**, and if you desaturate by 10%, it is **B1AFAF**.

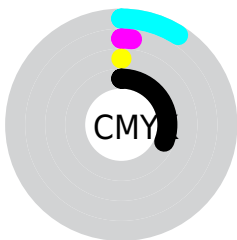
# Distribution



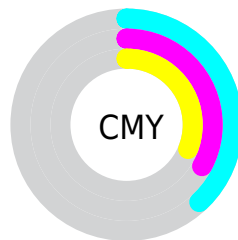
- Red (62%)
- Green (67%)
- Blue (69%)



- Red (62%)
- Yellow (65%)
- Blue (69%)



- Cyan (9%)
- Magenta (2%)
- Yellow (0%)
- Black (31%)



- Cyan (38%)
- Magenta (33%)
- Yellow (31%)

# Brightness & Saturation Gradients

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



■ 9FABAF

FFFFFF

■ D6E2E6

■ F2FFFF

■ 9FABAF

■ 859194

■ 6C777B

■ 535E62

■ 3C474A

■ 263033

■ 121B1E

■ 000005

■ 000000

■ 9FABAF

■ 9FABAF

8EA7AF

B1AFAF

7CA2AF

C2B4AF

6A9EAF

D4B8AF

5999AF

E5BDAF

4895AF

F7C1AF

3691AF

FFC5AF

258CAF

FFCAAF

1388AF

FFCEAF

0184AF

FFD2AF

# Harmonies

## Analogous

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



9EACAB



9FABAF



A2AAB1

# Triad

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



9FABAF



B1A6AB



AAA9A0

# Complementary

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



9FABAF



AFA39F

# 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.



AFA8A0



9FABAF



B3A6A7

# Square

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



9FABAF



ADA7AF



B2A7A3



A5ABA3

# Rectangle

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



9FABAF



A6A9B2



B2A7A3



ACA9A0

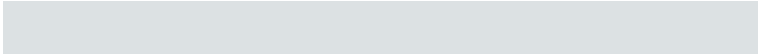


# Sweetspot

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



9FABAF



DCE1E3



9FAFA3



6E7273



F2F2F2



737373



# Same Dimension

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



9FABAF



CADDE3



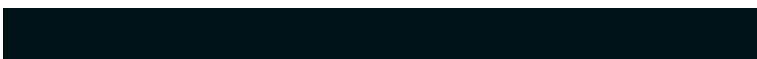
9FA3AF



4E5557



007196



001117



# Inverse Universe

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



AF9FAB



E3CADD



AFAB9F



574E55



960071

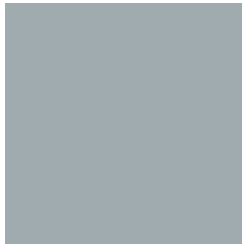


170011



# Previews

## White Background



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

## Color Contrast Check

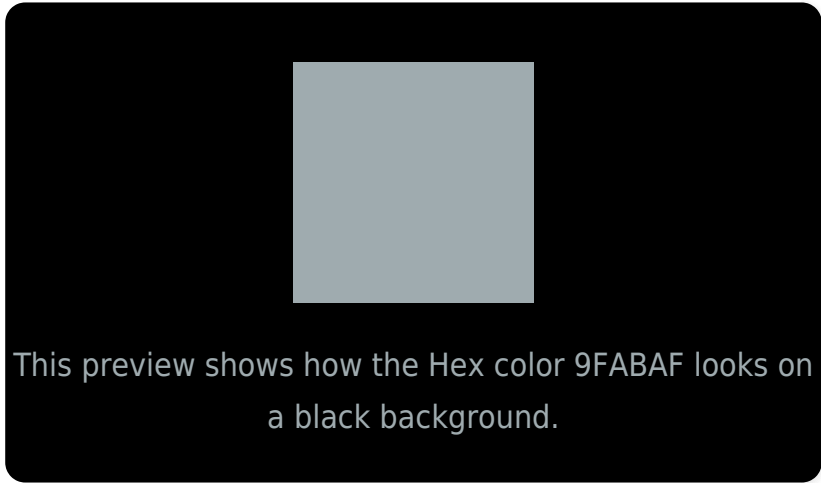
Large Text (above 18pt) WCAG AA × Fail

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

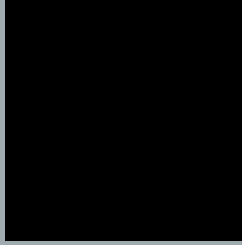
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

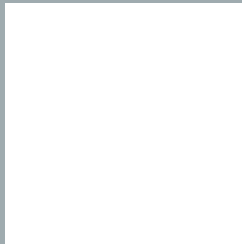
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9FABAF Background



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

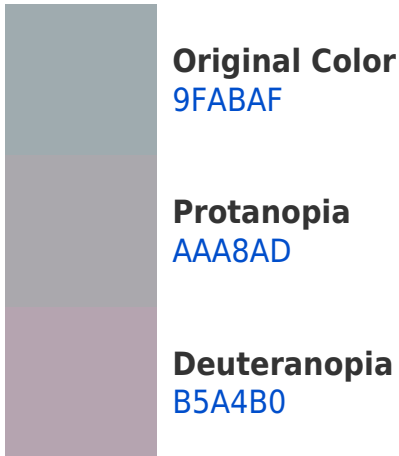


This preview shows how white text looks on a background with the Hex color 9FABAF.

# 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**  
A0AAB7

# Trichromacy



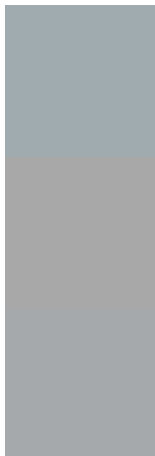
**Original Color**  
9FABAF

**Protanomaly**  
A6A9AE

**Deuteranomaly**  
ADA7B0

**Tritanomaly**  
A0AAB4

# Monochromacy



**Original Color**  
9FABAF

**Achromatopsia**  
A8A8A8

**Achromatomaly**  
A5A9AB

# CSS Examples

## Text

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

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

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 #9FABAF colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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