

# Converting Colors

Hex(9FB2AF)

Have a look what the booklet for  
Hex(9FB2AF) contains.

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# **Color**

**Hex(9FB2AF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9FB2AF
RGB	159, 178, 175
RGB Percent	62%, 70%, 69%
CMY	0.3765, 0.3020, 0.3137
CMYK	0.11, 0.00, 0.02, 0.30
HSL	171°, 11%, 66%
HSV	171°, 11%, 70%
XYZ	37.9563, 42.3069, 46.7230
YIQ	171.9770, -10.3610, -4.9610

# Conversions

## Conversions Part 2

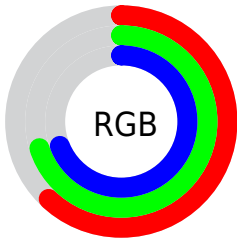
<b>Format</b>	<b>Color</b>
<b>RYB</b>	159, 169, 178
Decimal	10465967
CIELab	71.08, -7.15, -0.71
CIElCh	71, 7.187, 185.681
Yxy	42.3069, 0.2989, 0.3332
Android (android.graphics.Color)	4288656047 (0xFF9FB2AF)
YUV	171.9770, 1.4903, -11.3808
Hunter-Lab	65.0437, -9.6627, 2.9407

# Details

The Hex color **9FB2AF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B29FA2**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **D6EAE6**, and **6B7D7B** is the 20% darker color. If you saturate the color by 10%, you get **8DB2AC**, and if you desaturate by 10%, it is **B1B2B2**.

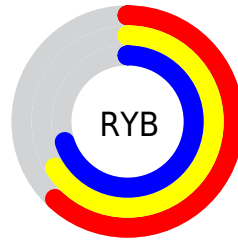
# Distribution



Red (62%)

Green (70%)

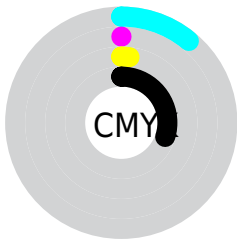
Blue (69%)



Red (62%)

Yellow (66%)

Blue (70%)

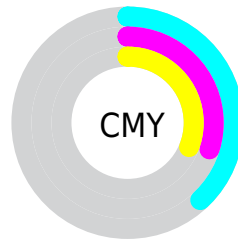


Cyan (11%)

Magenta (0%)

Yellow (2%)

Black (30%)



Cyan (38%)

Magenta (30%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9FB2AF 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 9FB2AF by changing the saturation by 10% instead.





9FB2AF

FFFFFF



D6EAE6



F2FFFF



9FB2AF



859794



6B7D7B



536462



3C4C4A



263633



11201E



000805



000000



9FB2AF



9FB2AF

8DB2AC

B1B2B2

7BB2A9

C3B2B5

6AB2A7

D4B2B7

58B2A4

E6B2BA

46B2A1

F8B2BD

34B29E

FFB2C0

22B29B

FFB2C3

11B299

FFB2C5

00B296

FFB2C8

# Harmonies

## Analogous

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



A4B1A8



9FB2AF



9EB2B5

# Triad

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



9FB2AF



B1ACB9



B9ACA2

# Complementary

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



9FB2AF



B29FA2

# 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.



BCAAA7



9FB2AF



B8AAB3

# Square

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



9FB2AF



A9AEBB



BCAAAD



B2AE1

# Rectangle

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



9FB2AF



A0B1B9



BCAAAD



BAABA3

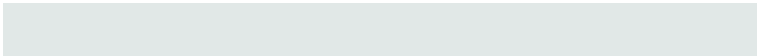


# Sweetspot

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



9FB2AF



E1E8E7



A2B29F



717575



F5F5F5



757575



# Same Dimension

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



9FB2AF



CAE8E3



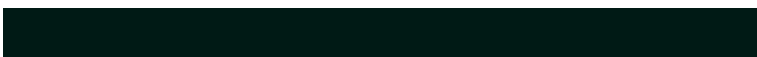
9FACB2



505958



009981



001A15



# Inverse Universe

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



B29FA2



E8CACF



B2A59F



595052



990018



1A0004



# Previews

## White Background



This preview shows how the Hex color 9FB2AF looks on a white background.

## Color Contrast Check

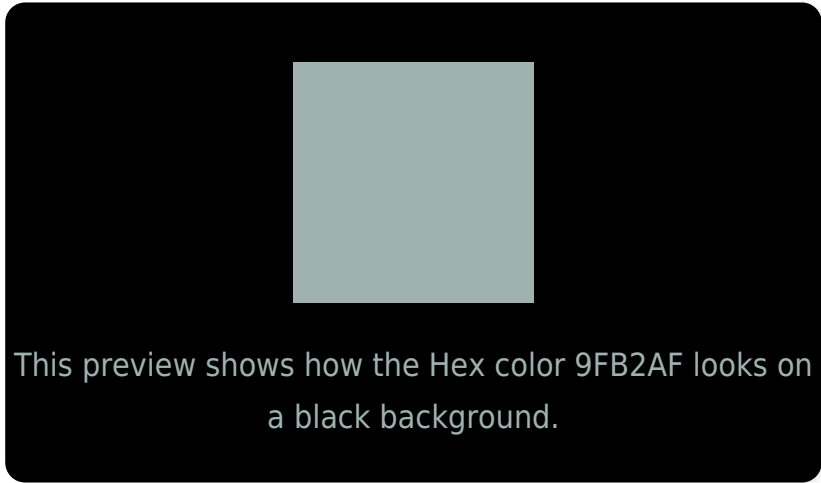
Large Text (above 18pt) WCAG AA × Fail

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

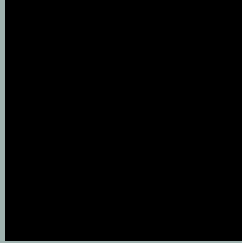
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

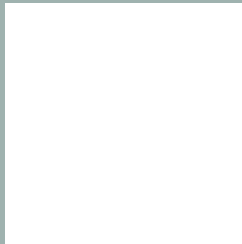
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9FB2AF Background



This preview shows how black text looks on a background with the Hex color 9FB2AF.



This preview shows how white text looks on a background with the Hex color 9FB2AF.

# Color Blindness Simulation

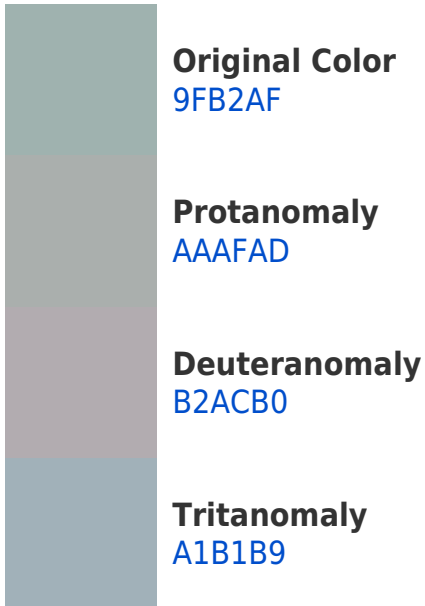
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

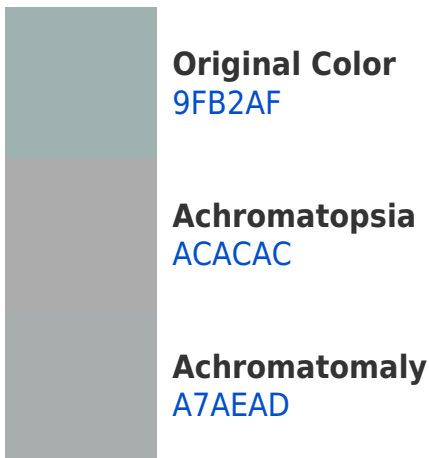




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9FB2AF 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 #9FB2AF looks like.

```
.text, #text, p{  
    color:#9FB2AF  
}
```

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 #9FB2AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FB2AF  
}
```

## Border

The CSS property to change the border of an element to Hex 9FB2AF 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  
#9FB2AF }
```

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

```
.border{ border-color:#9FB2AF }
```

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

Here you see how a box with a 4 pixel #9FB2AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FB2AF; -webkit-box-shadow:4px 4px  
4px 4px #9FB2AF; box-shadow:4px 4px 4px  
4px #9FB2AF }
```

# Background

The CSS property to change the background color of an element to Hex 9FB2AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FB2AF }
```

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

```
.background{ background-color:#9FB2AF }
```

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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