

# Converting Colors

Hex(9FB6AB)

Have a look what the booklet for  
Hex(9FB6AB) contains.

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# **Color**

**Hex(9FB6AB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9FB6AB
RGB	159, 182, 171
RGB Percent	62%, 71%, 67%
CMY	0.3765, 0.2863, 0.3294
CMYK	0.13, 0.00, 0.06, 0.29
HSL	151°, 14%, 67%
HSV	151°, 13%, 71%
XYZ	38.3767, 43.7671, 44.9533
YIQ	173.8690, -10.1770, -8.2970

# Conversions

## Conversions Part 2

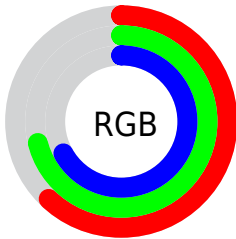
Format	Color
<a href="#">RYB</a>	<a href="#">159, 174, 182</a>
Decimal	<a href="#">10466987</a>
CIELab	<a href="#">72.07, -10.07, 2.93</a>
CIElCh	<a href="#">72, 10.484, 163.797</a>
Yxy	<a href="#">43.7671, 0.3019, 0.3444</a>
Android (android.graphics.Color)	<a href="#">4288657067 (0xFF9FB6AB)</a>
YUV	<a href="#">173.8690, -1.4144, -13.0401</a>
Hunter-Lab	<a href="#">66.1567, -12.2285, 6.0223</a>

# Details

The Hex color **9FB6AB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B69FAA**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **D6EEE2**, and **6B8177** is the 20% darker color. If you saturate the color by 10%, you get **8DB6A2**, and if you desaturate by 10%, it is **B1B6B4**.

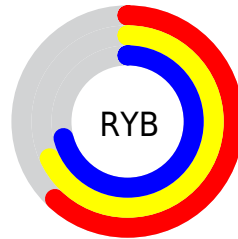
# Distribution



Red (62%)

Green (71%)

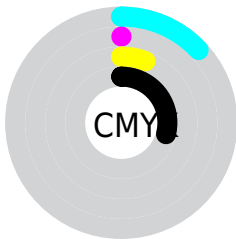
Blue (67%)



Red (62%)

Yellow (68%)

Blue (71%)

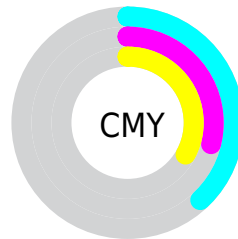


Cyan (13%)

Magenta (0%)

Yellow (6%)

Black (29%)



Cyan (38%)

Magenta (29%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9FB6AB 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 9FB6AB by changing the saturation by 10% instead.





9FB6AB



9FB6AB

FFFFFF



859B91



D6EEE2



6B8177



F2FFFF



53685E



3C5047



263930



11231B



000E00



000000



9FB6AB



9FB6AB

 8DB6A2

 B1B6B4

 7BB69A

 C3B6BC

 68B691

 D6B6C5

 56B688

 E8B6CE

 44B67F

 FAB6D7

 32B677

 FFB6DF

 20B66E

 FFB6E8

 0DB665

 FFB6F1

 00B65F

 FFB6F9

# Harmonies

## Analogous

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



A9B4A3



9FB6AB



99B6B5

# Triad

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



9FB6AB



ACB0C3



C4ACA4

# Complementary

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



9FB6AB



B69FAA

# 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.



C5AAAC



9FB6AB



B8ADBF

# Square

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



9FB6AB



A1B3C3



C1ABB6



BEAE9F

# Rectangle

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



9FB6AB



99B6BB



C1ABB6



C5ABA6



# Sweetspot

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



9FB6AB



E4EDE9



AAB69F



727875



F7F7F7



787878



# Same Dimension

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



9FB6AB



CAEDDC



9FB6B6



535C57



009C51



001C0F



# Inverse Universe

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



B69FAA



EDCADB



B69F9F



5C5357



9C004A



1C000D



# Previews

## White Background



This preview shows how the Hex color 9FB6AB looks on a white background.

## Color Contrast Check

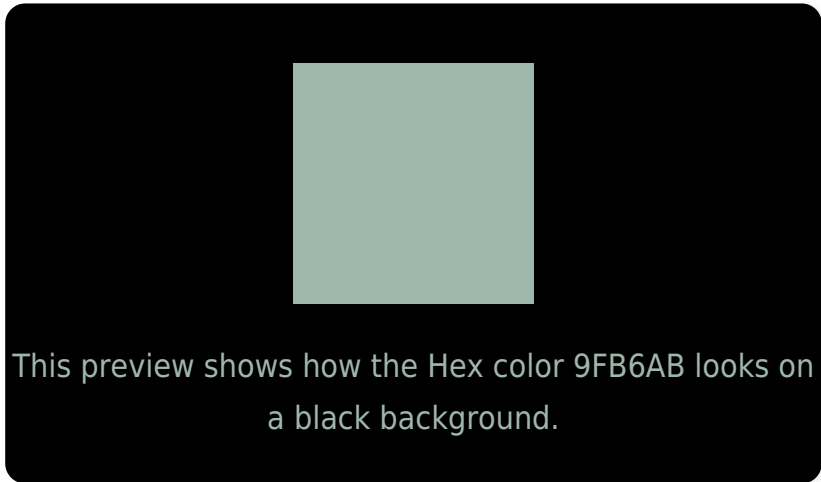
Large Text (above 18pt) WCAG AA × Fail

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

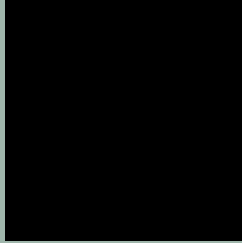
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

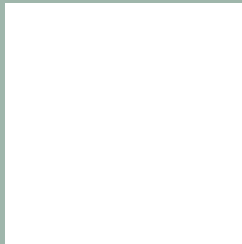
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9FB6AB Background



This preview shows how black text looks on a background with the Hex color 9FB6AB.

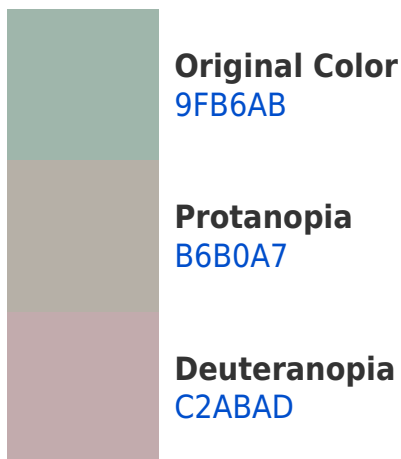


This preview shows how white text looks on a background with the Hex color 9FB6AB.

# 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](#).

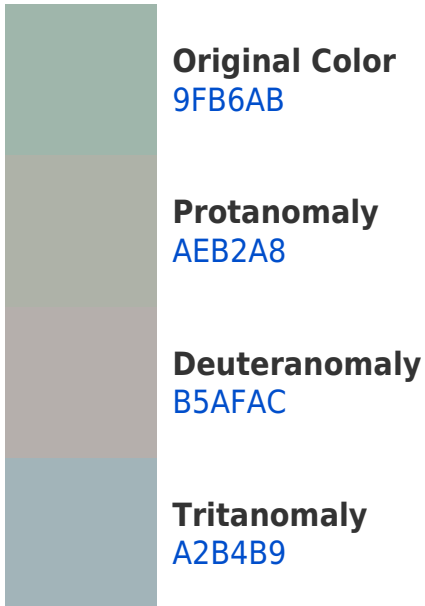
## Dichromacy



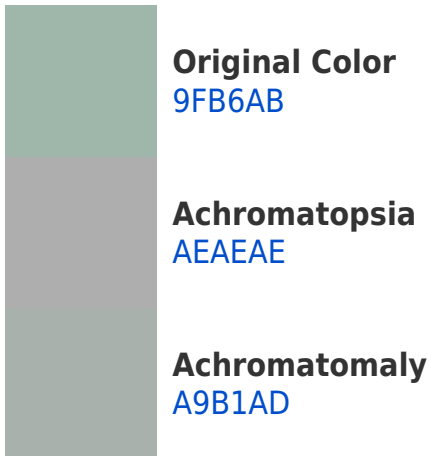


**Tritanopia**  
A3B3C1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9FB6AB 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 #9FB6AB looks like.

```
.text, #text, p{  
    color:#9FB6AB  
}
```

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 #9FB6AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FB6AB
}
```

## Border

The CSS property to change the border of an element to Hex 9FB6AB 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
#9FB6AB }
```

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

```
.border{ border-color:#9FB6AB }
```

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

Here you see how a box with a 4 pixel #9FB6AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FB6AB; -webkit-box-shadow:4px 4px  
4px 4px #9FB6AB; box-shadow:4px 4px 4px  
4px #9FB6AB }
```

# Background

The CSS property to change the background color of an element to Hex 9FB6AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FB6AB }
```

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

```
.background{ background-color:#9FB6AB }
```

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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