

# Converting Colors

Hex(9FABA3)

Have a look what the booklet for  
Hex(9FABA3) contains.

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# **Color**

**Hex(9FABA3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9FABA3
RGB	159, 171, 163
RGB Percent	62%, 67%, 64%
CMY	0.3765, 0.3294, 0.3608
CMYK	0.07, 0.00, 0.05, 0.33
HSL	140°, 7%, 65%
HSV	140°, 7%, 67%
XYZ	35.4718, 39.1411, 40.3358
YIQ	166.5000, -4.5840, -5.0320

# Conversions

## Conversions Part 2

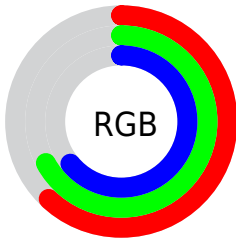
Format	Color
<a href="#">RYB</a>	<a href="#">159, 168, 171</a>
Decimal	<a href="#">10464163</a>
CIELab	<a href="#">68.85, -5.76, 2.66</a>
CIElCh	<a href="#">69, 6.346, 155.222</a>
Yxy	<a href="#">39.1411, 0.3086, 0.3405</a>
Android (android.graphics.Color)	<a href="#">4288654243</a> ( <a href="#">0xFF9FABA3</a> )
YUV	<a href="#">166.5000, -1.7255, -6.5775</a>
Hunter-Lab	<a href="#">62.5628, -8.2791, 5.5683</a>

# Details

The Hex color **9FABA3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AB9FA7**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **D6E2DA**, and **6C776F** is the 20% darker color. If you saturate the color by 10%, you get **8EAB98**, and if you desaturate by 10%, it is **B0ABAE**.

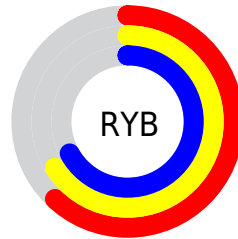
# Distribution



Red (62%)

Green (67%)

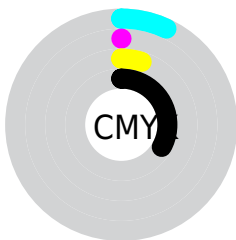
Blue (64%)



Red (62%)

Yellow (66%)

Blue (67%)

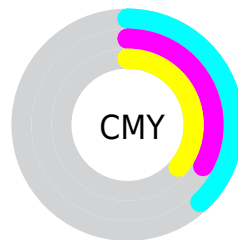


Cyan (7%)

Magenta (0%)

Yellow (5%)

Black (33%)



Cyan (38%)

Magenta (33%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9FABA3 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 9FABA3 by changing the saturation by 10% instead.





9FABA3



9FABA3

FFFFFF



859089



D6E2DA



6C776F



F2FFF6



535E57



3C4740



26302A



121B15



000000



9FABA3



9FABA3



8EAB98



B0ABAE

 7DAB8C

 C1ABBA

 6CAB81

 D2ABC5

 5BAB75

 E3ABD1

 4AAB6A

 F4ABDC

 38AB5F

 FFABE7

 27AB53

 FFABF3

 16AB48

 FFABFE

 05AB3C

 FFABFF

# Harmonies

## Analogous

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



A5AA9F



9FABA3



9BACA9

# Triad

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



9FABA3



A3A8B3



B4A5A2

# Complementary

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



9FABA3



AB9FA7

# 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.



B4A4A7



9FABA3



AAA6B1

# Square

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



9FABA3



9DAAB2



B1A5AD



B1A69E

# Rectangle

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



9FABA3



9AABAD



B1A5AD



B5A4A3



# Sweetspot

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



9FABA3



D9DEDB



A7AB9F



6E706F



F0F0F0



707070



# Same Dimension

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



9FABA3



CCDED2



9FABA9



4E5751



009632



001708



# Inverse Universe

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



AB9FA7



DECCD8



AB9FA1



574E54



960064



17000F



# Previews

## White Background



This preview shows how the Hex color 9FABA3 looks on a white background.

## Color Contrast Check

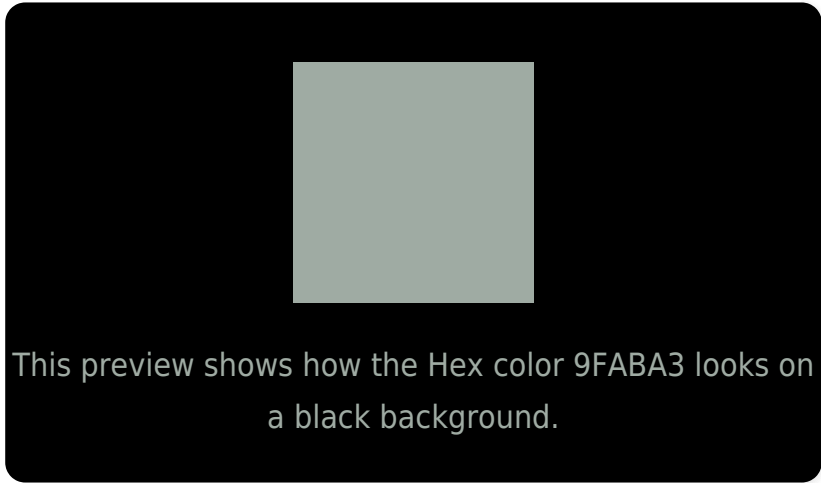
Large Text (above 18pt) WCAG AA × Fail

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

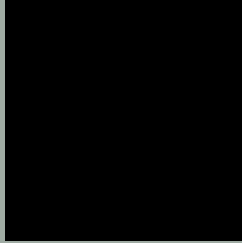
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

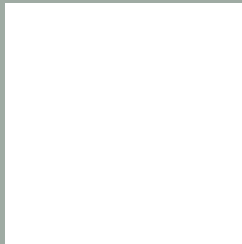
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9FABA3 Background



This preview shows how black text looks on a background with the Hex color 9FABA3.

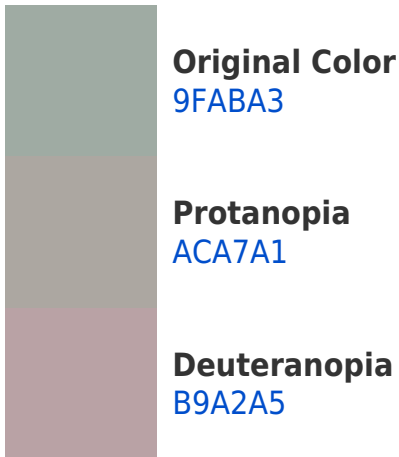


This preview shows how white text looks on a background with the Hex color 9FABA3.

# 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](#).

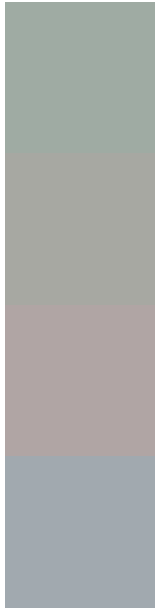
## Dichromacy





**Tritanopia**  
A2A8B6

# Trichromacy



**Original Color**  
9FABA3

**Protanomaly**  
A7A8A2

**Deuteranomaly**  
B0A5A4

**Tritanomaly**  
A1A9AF

# Monochromacy



**Original Color**  
9FABA3

**Achromatopsia**  
A7A7A7

**Achromatomaly**  
A4A8A6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9FABA3 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 #9FABA3 looks like.

```
.text, #text, p{  
    color:#9FABA3  
}
```

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 #9FABA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FABA3  
}
```

## Border

The CSS property to change the border of an element to Hex 9FABA3 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  
#9FABA3 }
```

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

```
.border{ border-color:#9FABA3 }
```

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

Here you see how a box with a 4 pixel #9FABA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FABA3; -webkit-box-shadow:4px 4px  
4px 4px #9FABA3; box-shadow:4px 4px 4px  
4px #9FABA3 }
```

# Background

The CSS property to change the background color of an element to Hex 9FABA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FABA3 }
```

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

```
.background{ background-color:#9FABA3 }
```

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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