

Converting Colors

Hex(9FABB4)

Have a look what the booklet for
Hex(9FABB4) contains.

Hex(9FABB4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9FABB4)

Conversions

Conversions Part 1

Format	Color
Hex	9FABB4
RGB	159, 171, 180
RGB Percent	62%, 67%, 71%
CMY	0.3765, 0.3294, 0.2941
CMYK	0.12, 0.05, 0.00, 0.29
HSL	206°, 12%, 66%
HSV	206°, 12%, 71%
XYZ	37.0992, 39.7920, 48.9053
YIQ	168.4380, -10.0410, 0.2550

Conversions

Conversions Part 2

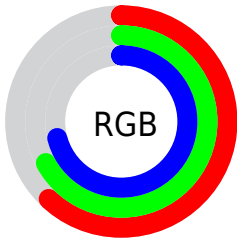
Format	Color
RYB	159, 167, 180
Decimal	10464180
CIELab	69.32, -2.36, -6.06
CIELCh	69, 6.502, 248.764
Yxy	39.7920, 0.2949, 0.3163
Android (android.graphics.Color)	4288654260 (0xFF9FABB4)
YUV	168.4380, 5.7001, -8.2771
Hunter-Lab	63.0809, -5.4121, -1.8096

Details

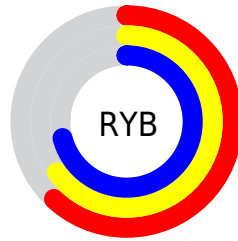
The Hex color **9FABB4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B4A89F**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **D6E2EC**, and **6B777F** is the 20% darker color. If you saturate the color by 10%, you get **8DA3B4**, and if you desaturate by 10%, it is **B1B3B4**.

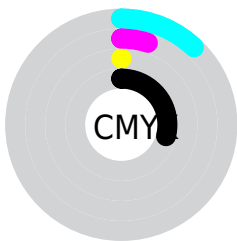
Distribution



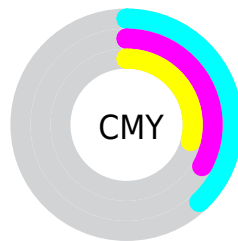
- Red (62%)
- Green (67%)
- Blue (71%)



- Red (62%)
- Yellow (65%)
- Blue (71%)



- Cyan (12%)
- Magenta (5%)
- Yellow (0%)
- Black (29%)



- Cyan (38%)
- Magenta (33%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FABB4 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 9FABB4 by changing the saturation by 10% instead.



9FABB4



9FABB4

FFFFFF



859199



D6E2EC



6B777F



F2FFFF



535E66



3C474E



263037



111B22



00000C



000000



9FABB4



9FABB4

8DA3B4

B1B3B4

7B9CB4

C3BAB4

6994B4

D5C2B4

578CB4

E7CAB4

4584B4

F9D2B4

337DB4

FFD9B4

2175B4

FFE1B4

0F6DB4

FFE9B4

0067B4

FFF0B4

Harmonies

Analogous

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



9BACB0



9FABB4



A5A9B5

Triad

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



9FABB4



B6A5A8



A6ABA0

Complementary

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



9FABB4



B4A89F

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.



ACA99E



9FABB4



B6A6A2

Square

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



9FABB4



B3A6AE



B2A79E



9FACA5

Rectangle

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



9FABB4



AAA8B4



B2A79E



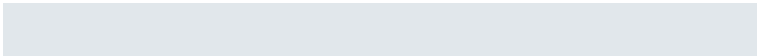
A8AB9F

Sweetspot

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



9FABB4



E1E7EB



9FB4A8



6F7375



F5F5F5



757575

Same Dimension

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



9FABB4



CADDEB



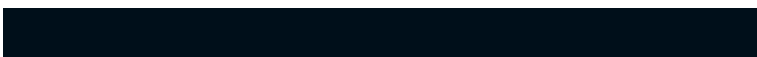
9FA1B4



505559



005799



000F1A

Inverse Universe

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



B49FAB



EBCADD



B4B29F



595055



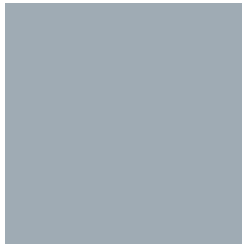
990057



1A000F

Previews

White Background



This preview shows how the Hex color 9FABB4 looks on a white background.

Color Contrast Check

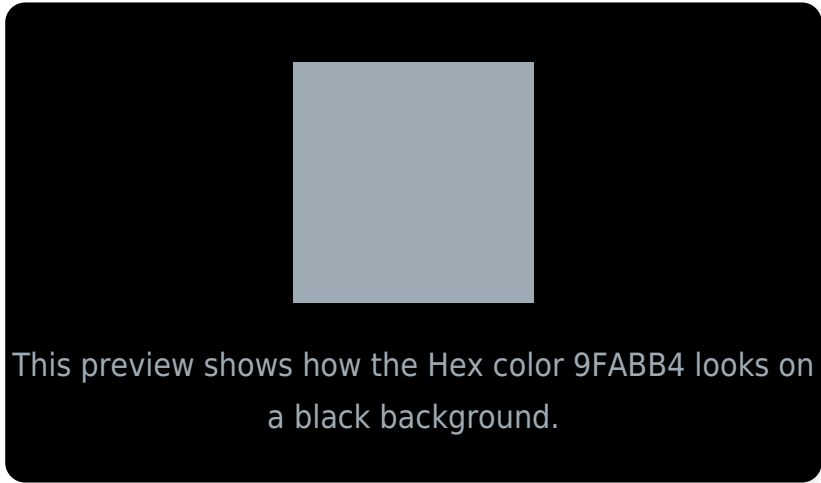
Large Text (above 18pt) WCAG AA × Fail

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

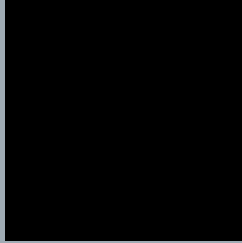
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

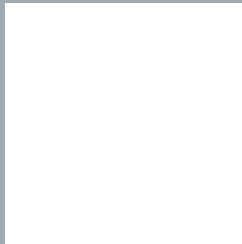
Any Text WCAG AAA ✓ Pass

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

Hex 9FABB4 Background



This preview shows how black text looks on a background with the Hex color 9FABB4.

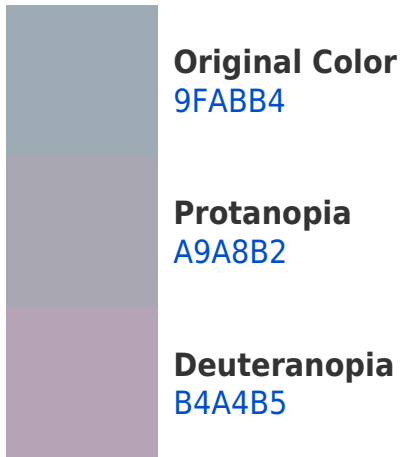


This preview shows how white text looks on a background with the Hex color 9FABB4.

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
A0AAB8

Trichromacy



Original Color
9FABB4

Protanomaly
A5A9B3

Deuteranomaly
ACA7B5

Tritanomaly
A0AAB7

Monochromacy



Original Color
9FABB4

Achromatopsia
A8A8A8

Achromatomaly
A5A9AC

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FABB4 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 #9FABB4 looks like.

```
.text, #text, p{  
    color:#9FABB4  
}
```

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 #9FABB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FABB4
}
```

Border

The CSS property to change the border of an element to Hex 9FABB4 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
#9FABB4 }
```

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

```
.border{ border-color:#9FABB4 }
```

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

Here you see how a box with a 4 pixel #9FABB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FABB4; -webkit-box-shadow:4px 4px  
4px 4px #9FABB4; box-shadow:4px 4px 4px  
4px #9FABB4 }
```

Background

The CSS property to change the background color of an element to Hex 9FABB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FABB4 }
```

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

```
.background{ background-color:#9FABB4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor