

Converting Colors

Hex(9FB4B3)

Have a look what the booklet for
Hex(9FB4B3) contains.

| | |
|--|----|
| Hex(9FB4B3) | 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(9FB4B3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 9FB4B3 |
| RGB | 159, 180, 179 |
| RGB Percent | 62%, 71%, 70% |
| CMY | 0.3765, 0.2941, 0.2980 |
| CMYK | 0.12, 0.00, 0.01, 0.29 |
| HSL | 177°, 12%, 66% |
| HSV | 177°, 12%, 71% |
| XYZ | 38.7560, 43.2681, 48.9567 |
| YIQ | 173.6070, -12.1950, -4.7630 |

Conversions

Conversions Part 2

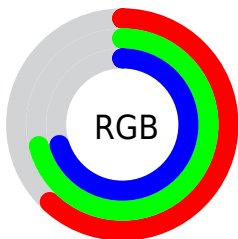
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 159, 170, 180 |
| Decimal | 10466483 |
| CIELab | 71.74, -7.41, -1.95 |
| CIELCh | 72, 7.658, 194.749 |
| Yxy | 43.2681, 0.2959, 0.3303 |
| Android (android.graphics.Color) | 4288656563 (0xFF9FB4B3) |
| YUV | 173.6070, 2.6587, -12.8103 |
| Hunter-Lab | 65.7785, -9.9420, 1.9174 |

Details

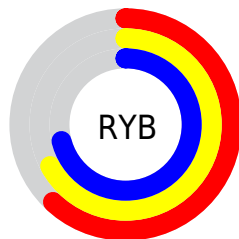
The Hex color **9FB4B3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B49FA0**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **D6ECEB**, and **6B7F7E** is the 20% darker color. If you saturate the color by 10%, you get **8DB4B2**, and if you desaturate by 10%, it is **B1B4B4**.

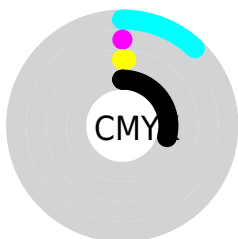
Distribution



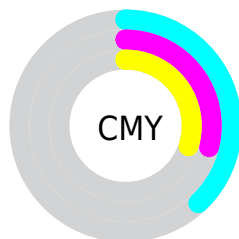
- Red (62%)
- Green (71%)
- Blue (70%)



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



- Cyan (12%)
- Magenta (0%)
- Yellow (1%)
- Black (29%)



- Cyan (38%)
- Magenta (29%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FB4B3 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 9FB4B3 by changing the saturation by 10% instead.



9FB4B3



9FB4B3

FFFFFF



859998



D6ECEB



6B7F7E



F2FFFF



536665



3C4E4D



253737



102221



000C0B



000000



9FB4B3



9FB4B3

8DB4B2

B1B4B4

7BB4B1

C3B4B5

69B4B0

D5B4B6

57B4B0

E7B4B6

45B4AF

F9B4B7

33B4AE

FFB4B8

21B4AD

FFB4B9

0FB4AC

FFB4BA

00B4AB

FFB4BB

Harmonies

Analogous

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



A3B4AC



9FB4B3



A0B3B9

Triad

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



9FB4B3



B5ADBA



B9AEA2

Complementary

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



9FB4B3



B49FA0

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.



BEACA6



9FB4B3



BCABB4

Square

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



9FB4B3



ADAFBD



BFABAC



B2B0A2

Rectangle

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



9FB4B3



A3B2BC



BFABAC



BBADA3

Sweetspot

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



9FB4B3



E1EBEA



A0B49F



6F7575



F5F5F5



757575

Same Dimension

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



9FB4B3



CAEBE9



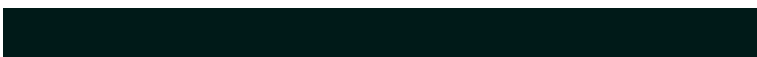
9FABB4



505959



009992



001A18

Inverse Universe

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



B49FA0



EBCACB



B4A89F



595051



990007



1A0001

Previews

White Background



This preview shows how the Hex color 9FB4B3 looks on a white background.

Color Contrast Check

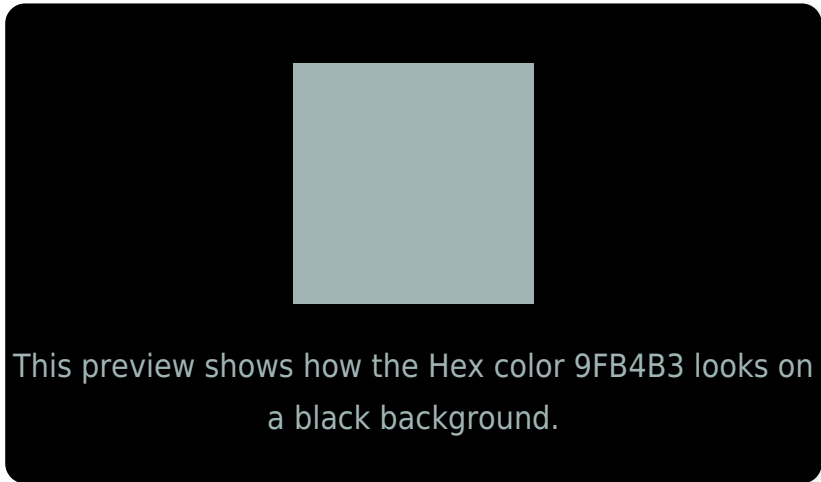
Large Text (above 18pt) WCAG AA × Fail

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

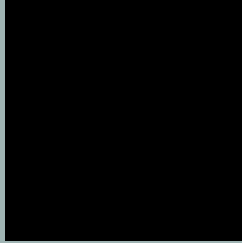
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

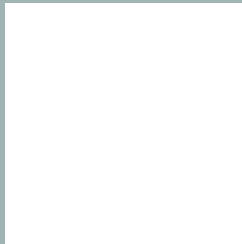
Any Text WCAG AAA ✓ Pass

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

Hex 9FB4B3 Background



This preview shows how black text looks on a background with the Hex color 9FB4B3.

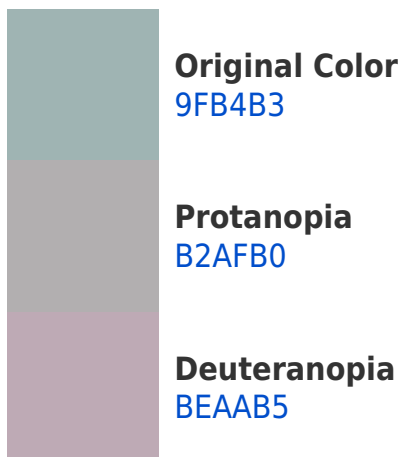


This preview shows how white text looks on a background with the Hex color 9FB4B3.

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](#).

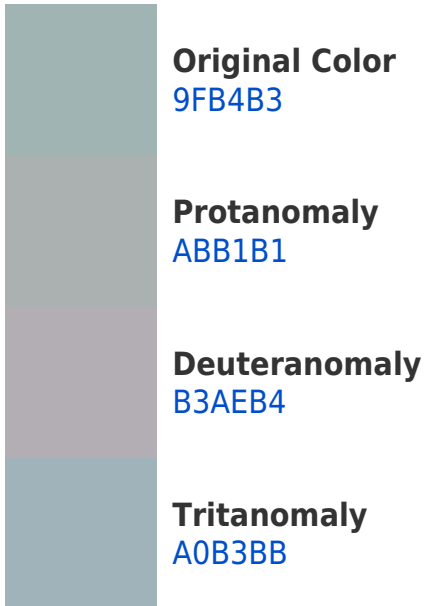
Dichromacy





Tritanopia
A1B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FB4B3 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 #9FB4B3 looks like.

```
.text, #text, p{  
    color:#9FB4B3  
}
```

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 #9FB4B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FB4B3
}
```

Border

The CSS property to change the border of an element to Hex 9FB4B3 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
#9FB4B3 }
```

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

```
.border{ border-color:#9FB4B3 }
```

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

Here you see how a box with a 4 pixel #9FB4B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FB4B3; -webkit-box-shadow:4px 4px  
4px 4px #9FB4B3; box-shadow:4px 4px 4px  
4px #9FB4B3 }
```

Background

The CSS property to change the background color of an element to Hex 9FB4B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FB4B3 }
```

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

```
.background{ background-color:#9FB4B3 }
```

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