

# Converting Colors

Hex(9FA1AB)

Have a look what the booklet for  
Hex(9FA1AB) contains.

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# **Color**

**Hex(9FA1AB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9FA1AB
RGB	159, 161, 171
RGB Percent	62%, 63%, 67%
CMY	0.3765, 0.3686, 0.3294
CMYK	0.07, 0.06, 0.00, 0.33
HSL	230°, 7%, 65%
HSV	230°, 7%, 67%
XYZ	34.3936, 35.8009, 43.6256
YIQ	161.5420, -4.4020, 2.6860

# Conversions

## Conversions Part 2

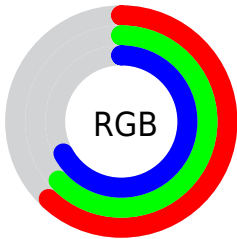
Format	Color
<b>RYB</b>	159, 161, 171
Decimal	10461611
CIELab	66.37, 1.27, -5.43
CIElCh	66, 5.576, 283.145
Yxy	35.8009, 0.3022, 0.3145
Android (android.graphics.Color)	4288651691 (0xFF9FA1AB)
YUV	161.5420, 4.6628, -2.2293
Hunter-Lab	59.8339, -2.1042, -1.3453

# Details

The Hex color **9FA1AB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ABA99F**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **D6D8E2**, and **6C6E77** is the 20% darker color. If you saturate the color by 10%, you get **8E93AB**, and if you desaturate by 10%, it is **B0AFAB**.

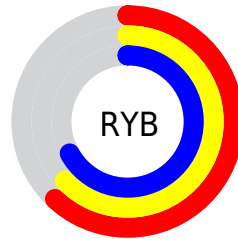
# Distribution



Red (62%)

Green (63%)

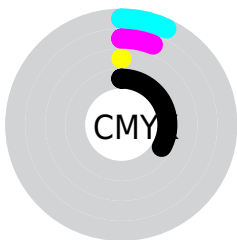
Blue (67%)



Red (62%)

Yellow (63%)

Blue (67%)

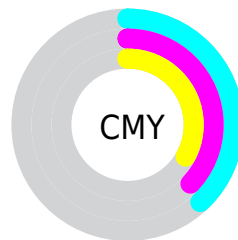


Cyan (7%)

Magenta (6%)

Yellow (0%)

Black (33%)



Cyan (38%)

Magenta (37%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9FA1AB 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 9FA1AB by changing the saturation by 10% instead.





9FA1AB



9FA1AB

FFFFFF



858790



D6D8E2



6C6E77



F2F4FF



53555E



3C3E47



262830



12141B



000000



9FA1AB



9FA1AB



8E93AB



B0AFAB

7D84AB

C1BDAB

6C76AB

D2CCAB

5B68AB

E3DAAB

4A5AAB

F4E8AB

384BAB

FFF7AB

273DAB

FFFFAB

162FAB

0521AB

# Harmonies

## Analogous

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



99A3AB



9FA1AB



A59FA9

# Triad

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



9FA1AB



AC9F9B



98A49E

# Complementary

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



9FA1AB



ABA99F

# 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.



9DA39A



9FA1AB



A9A098

# Square

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



9FA1AB



AC9E9F



A3A298



96A4A3

# Rectangle

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



9FA1AB



A99FA6



A3A298



9AA49D

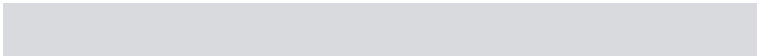


# Sweetspot

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



9FA1AB



D9DADE



9FABA9



6E6E70



F0F0F0



707070



# Same Dimension

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



9FA1AB



CCCFDE



A39FAB



4E4F57



001996



000417



# Inverse Universe

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



AB9FA1



DECCCF



A7AB9F



574E4F



960019

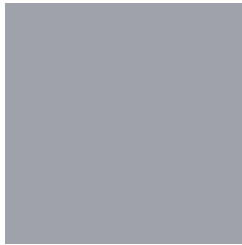


170004



# Previews

## White Background



This preview shows how the Hex color 9FA1AB looks on a white background.

## Color Contrast Check

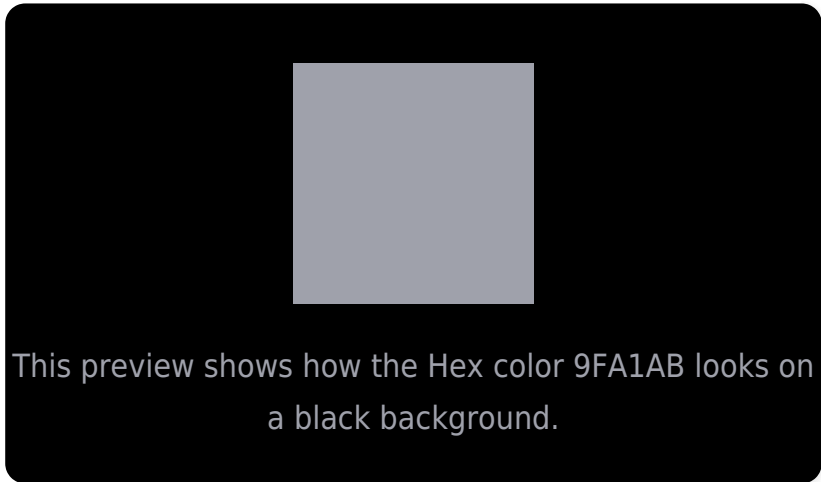
Large Text (above 18pt) WCAG AA × Fail

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

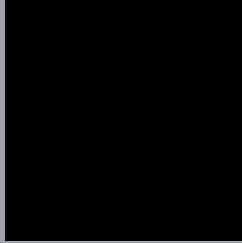
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

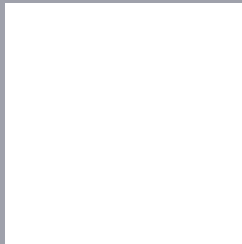
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9FA1AB Background



This preview shows how black text looks on a background with the Hex color 9FA1AB.

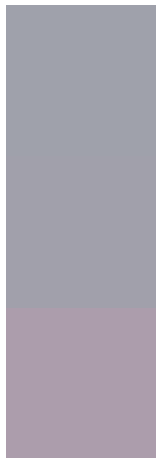


This preview shows how white text looks on a background with the Hex color 9FA1AB.

# 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



**Original Color**  
9FA1AB

**Protanopia**  
A1A0AB

**Deuteranopia**  
AC9DAC



**Tritanopia**  
9FA1AD

# Trichromacy



**Original Color**  
9FA1AB

**Protanomaly**  
A0A0AB

**Deuteranomaly**  
A79EAC

**Tritanomaly**  
9FA1AC

# Monochromacy



**Original Color**  
9FA1AB

**Achromatopsia**  
A2A2A2

**Achromatomaly**  
A1A2A5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9FA1AB 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 #9FA1AB looks like.

```
.text, #text, p{  
    color:#9FA1AB  
}
```

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 #9FA1AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FA1AB  
}
```

## Border

The CSS property to change the border of an element to Hex 9FA1AB 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  
#9FA1AB }
```

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

```
.border{ border-color:#9FA1AB }
```

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

Here you see how a box with a 4 pixel #9FA1AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FA1AB; -webkit-box-shadow:4px 4px  
4px 4px #9FA1AB; box-shadow:4px 4px 4px  
4px #9FA1AB }
```

# Background

The CSS property to change the background color of an element to Hex 9FA1AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FA1AB }
```

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

```
.background{ background-color:#9FA1AB }
```

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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