

Converting Colors

Hex(9AB3AF)

Have a look what the booklet for
Hex(9AB3AF) contains.

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Color

Hex(9AB3AF)

Conversions

Conversions Part 1

Format	Color
Hex	9AB3AF
RGB	154, 179, 175
RGB Percent	60%, 70%, 69%
CMY	0.3961, 0.2980, 0.3137
CMYK	0.14, 0.00, 0.02, 0.30
HSL	170°, 14%, 65%
HSV	170°, 14%, 70%
XYZ	37.1844, 42.2054, 46.7441
YIQ	171.0690, -13.6160, -6.5440

Conversions

Conversions Part 2

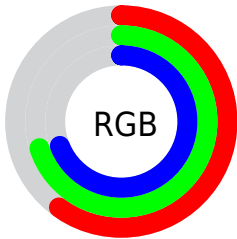
Format	Color
RYB	154, 168, 179
Decimal	10138543
CIELab	71.01, -9.36, -0.85
CIELCh	71, 9.404, 185.213
Yxy	42.2054, 0.2948, 0.3346
Android (android.graphics.Color)	4288328623 (0xFF9AB3AF)
YUV	171.0690, 1.9380, -14.9695
Hunter-Lab	64.9657, -11.5219, 2.8156

Details

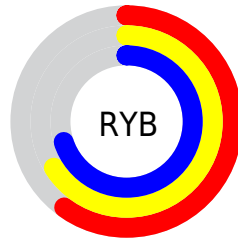
The Hex color **9AB3AF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B39A9E**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **D1EBE6**, and **677E7B** is the 20% darker color. If you saturate the color by 10%, you get **88B3AC**, and if you desaturate by 10%, it is **ACB3B2**.

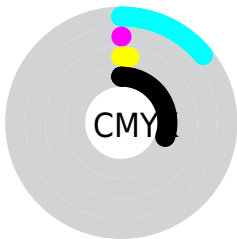
Distribution



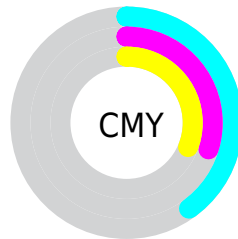
- Red (60%)
- Green (70%)
- Blue (69%)



- Red (60%)
- Yellow (66%)
- Blue (70%)



- Cyan (14%)
- Magenta (0%)
- Yellow (2%)
- Black (30%)



- Cyan (40%)
- Magenta (30%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AB3AF 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 9AB3AF by changing the saturation by 10% instead.



9AB3AF



9AB3AF

FFFFFF



809894



D1EBE6



677E7B



EDFFFF



4E6562



374D4A



213633



0C211E



000706



000000



9AB3AF



9AB3AF

88B3AC

ACB3B2

76B3A9

BEB3B5

64B3A6

D0B3B8

52B3A4

E2B3BA

41B3A1

F4B3BD

2FB39E

FFB3C0

1DB39B

FFB3C3

0BB398

FFB3C6

00B396

FFB3C9

Harmonies

Analogous

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



A0B2A6



9AB3AF



99B2B7

Triad

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



9AB3AF



B1ABBC



BCAB9F

Complementary

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



9AB3AF



B39A9E

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.



C0A9A4



9AB3AF



BBA9B5

Square

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



9AB3AF



A7AEBF



C0A8AD



B3AE9D

Rectangle

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



9AB3AF



9BB1BC



C0A8AD



BEAAA0

Sweetspot

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



9AB3AF



DFE8E7



9EB39A



6F7574



F5F5F5



757575

Same Dimension

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



9AB3AF



C1E8E2



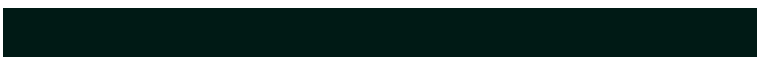
9AABB3



505958



009981



001A15

Inverse Universe

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



B39A9E



E8C1C7



B3A29A



595052



990018



1A0004

Previews

White Background



This preview shows how the Hex color 9AB3AF looks on a white background.

Color Contrast Check

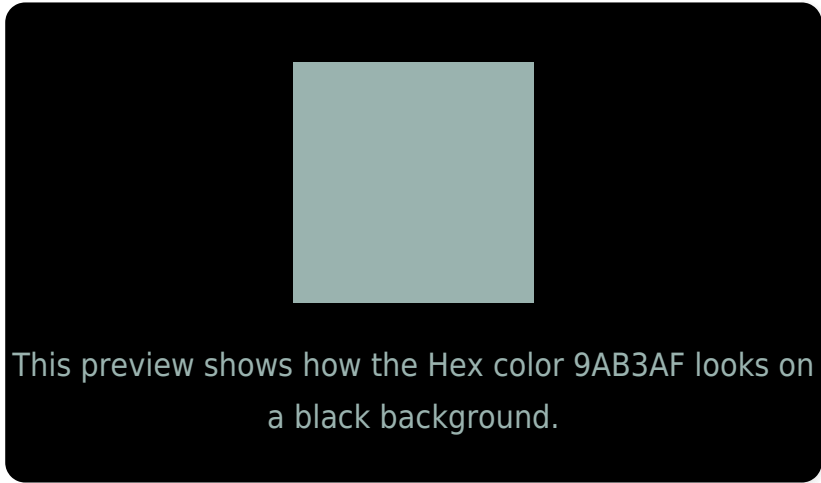
Large Text (above 18pt) WCAG AA × Fail

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

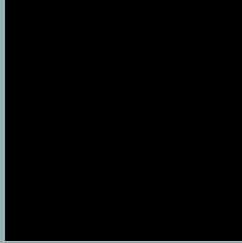
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

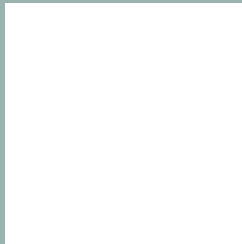
Any Text WCAG AAA ✓ Pass

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

Hex 9AB3AF Background



This preview shows how black text looks on a background with the Hex color 9AB3AF.

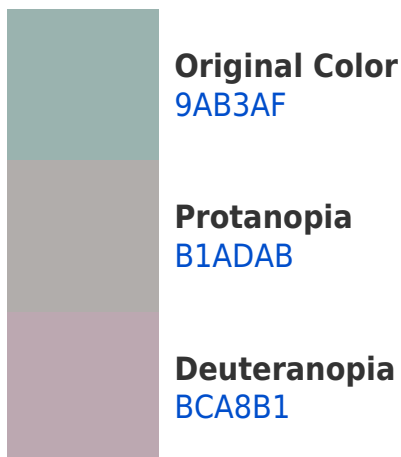


This preview shows how white text looks on a background with the Hex color 9AB3AF.

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](#).

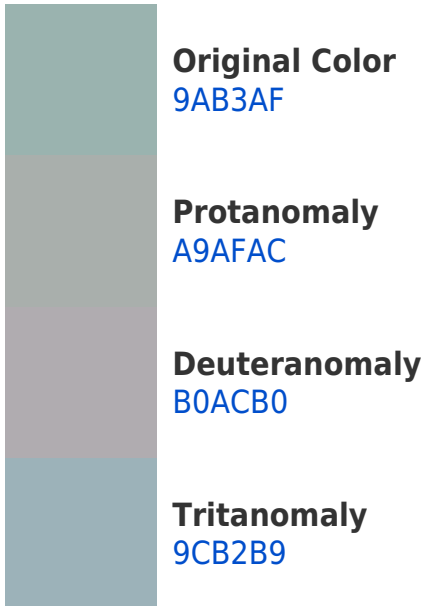
Dichromacy



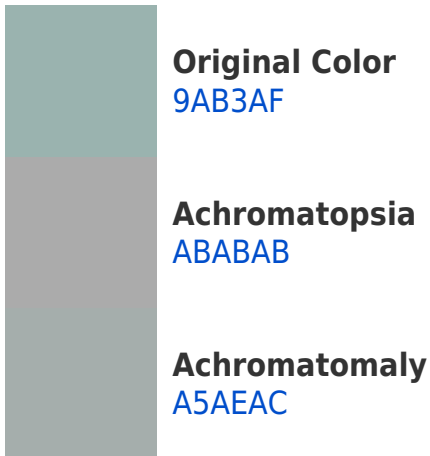


Tritanopia
9DB1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9AB3AF 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 #9AB3AF looks like.

```
.text, #text, p{  
    color:#9AB3AF  
}
```

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 #9AB3AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AB3AF
}
```

Border

The CSS property to change the border of an element to Hex 9AB3AF 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
#9AB3AF }
```

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

```
.border{ border-color:#9AB3AF }
```

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

Here you see how a box with a 4 pixel #9AB3AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AB3AF; -webkit-box-shadow:4px 4px  
4px 4px #9AB3AF; box-shadow:4px 4px 4px  
4px #9AB3AF }
```

Background

The CSS property to change the background color of an element to Hex 9AB3AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AB3AF }
```

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

```
.background{ background-color:#9AB3AF }
```

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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