

Converting Colors

Hex(9AB4AF)

Have a look what the booklet for
Hex(9AB4AF) contains.

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Color

Hex(9AB4AF)

Conversions

Conversions Part 1

Format	Color
Hex	9AB4AF
RGB	154, 180, 175
RGB Percent	60%, 71%, 69%
CMY	0.3961, 0.2941, 0.3137
CMYK	0.14, 0.00, 0.03, 0.29
HSL	168°, 15%, 65%
HSV	168°, 14%, 71%
XYZ	37.3855, 42.6077, 46.8111
YIQ	171.6560, -13.8910, -7.0670

Conversions

Conversions Part 2

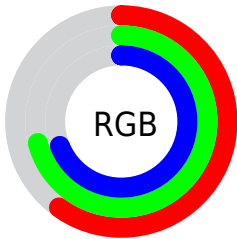
Format	Color
RYB	154, 168, 180
Decimal	10138799
CIELab	71.29, -9.89, -0.45
CIELCh	71, 9.905, 182.611
Yxy	42.6077, 0.2948, 0.3360
Android (android.graphics.Color)	4288328879 (0xFF9AB4AF)
YUV	171.6560, 1.6486, -15.4843
Hunter-Lab	65.2746, -11.9959, 3.1729

Details

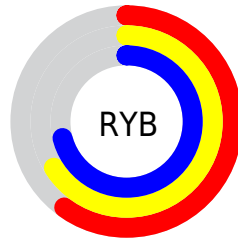
The Hex color **9AB4AF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B49A9F**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **D1ECE6**, and **677F7B** is the 20% darker color. If you saturate the color by 10%, you get **88B4AC**, and if you desaturate by 10%, it is **ACB4B2**.

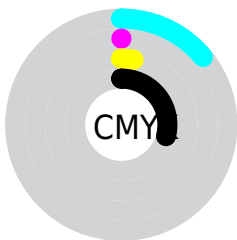
Distribution



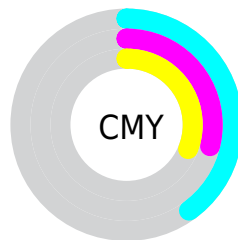
- Red (60%)
- Green (71%)
- Blue (69%)



- Red (60%)
- Yellow (66%)
- Blue (71%)



- Cyan (14%)
- Magenta (0%)
- Yellow (3%)
- Black (29%)



- Cyan (40%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AB4AF 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 9AB4AF by changing the saturation by 10% instead.



9AB4AF



9AB4AF

FFFFFF



809994



D1ECE6



677F7B



EDFFFF



4E6662



374E4A



213733



0C221E



000906



000000



9AB4AF



9AB4AF

 88B4AC

 ACB4B2

 76B4A8

 BEB4B6

 64B4A5

 D0B4B9

 52B4A1

 E2B4BD

 40B49E

 F4B4C0

 2EB49A

 FFB4C4

 1CB497

 FFB4C7

 0AB493

 FFB4CB

 00B491

 FFB4CE

Harmonies

Analogous

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



A1B3A6



9AB4AF



98B4B8

Triad

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



9AB4AF



B1ACBE



BEAB9F

Complementary

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



9AB4AF



B49A9F

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.



C2A9A5



9AB4AF



BBAAB7

Square

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



9AB4AF



A6AFC0



C1A8AE



B5AE9D

Rectangle

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



9AB4AF



9BB2BD



C1A8AE



C0AAA1

Sweetspot

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



9AB4AF



E1EBE9



9FB49A



6F7574



F5F5F5



757575

Same Dimension

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



9AB4AF



C3EBE3



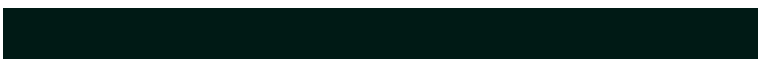
9AACB4



505958



00997C



001A15

Inverse Universe

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



B49A9F



EBC3CA



B4A29A



595052



99001D



1A0005

Previews

White Background



This preview shows how the Hex color 9AB4AF looks on a white background.

Color Contrast Check

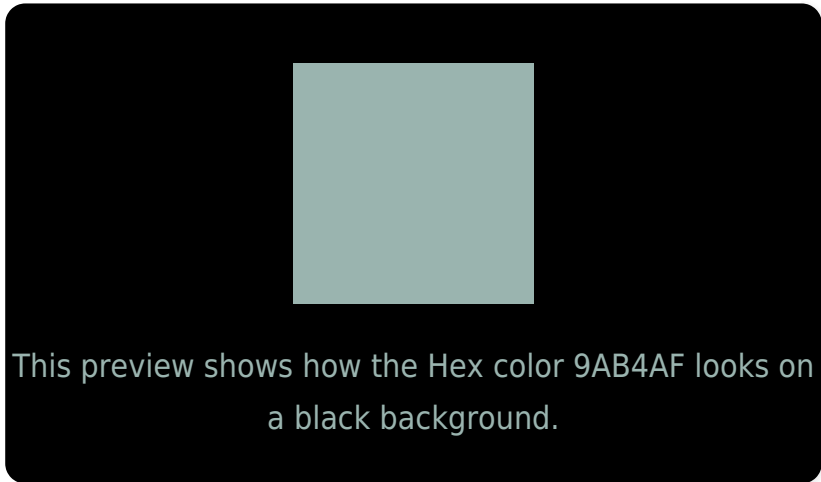
Large Text (above 18pt) WCAG AA × Fail

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

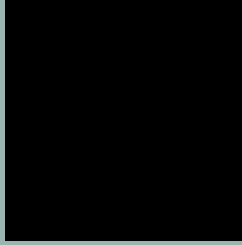
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

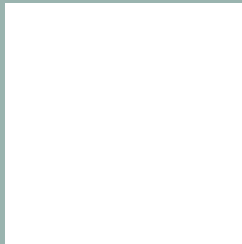
Any Text WCAG AAA ✓ Pass

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

Hex 9AB4AF Background



This preview shows how black text looks on a background with the Hex color 9AB4AF.

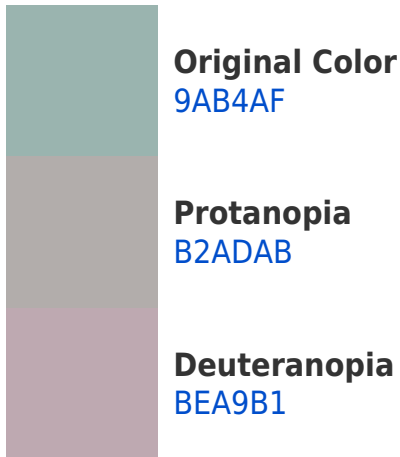


This preview shows how white text looks on a background with the Hex color 9AB4AF.

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](#).

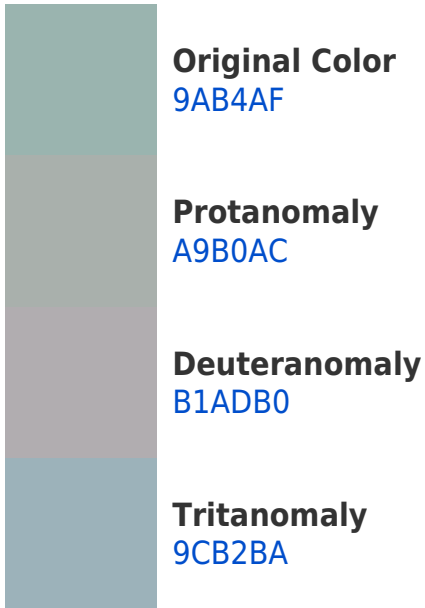
Dichromacy



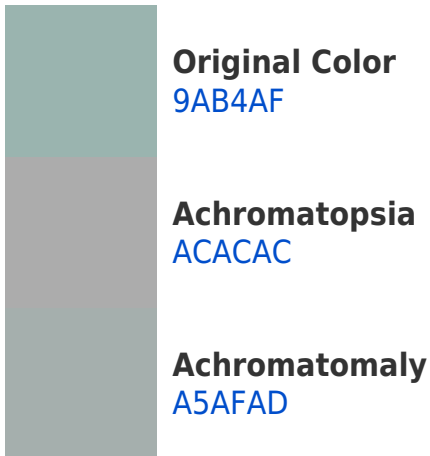


Tritanopia
9DB1C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9AB4AF 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 #9AB4AF looks like.

```
.text, #text, p{  
    color:#9AB4AF  
}
```

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 #9AB4AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AB4AF
}
```

Border

The CSS property to change the border of an element to Hex 9AB4AF 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
#9AB4AF }
```

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

```
.border{ border-color:#9AB4AF }
```

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

Here you see how a box with a 4 pixel #9AB4AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AB4AF; -webkit-box-shadow:4px 4px  
4px 4px #9AB4AF; box-shadow:4px 4px 4px  
4px #9AB4AF }
```

Background

The CSS property to change the background color of an element to Hex 9AB4AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AB4AF }
```

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

```
.background{ background-color:#9AB4AF }
```

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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