

# Converting Colors

Hex(9ABAAF)

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

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# **Color**

**Hex(9ABA AF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9ABAAF
RGB	154, 186, 175
RGB Percent	60%, 73%, 69%
CMY	0.3961, 0.2706, 0.3137
CMYK	0.17, 0.00, 0.06, 0.27
HSL	159°, 19%, 67%
HSV	159°, 17%, 73%
XYZ	38.6232, 45.0830, 47.2237
YIQ	175.1780, -15.5410, -10.2050

# Conversions

## Conversions Part 2

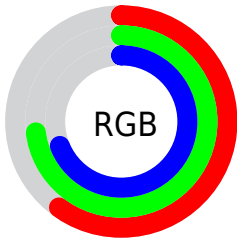
Format	Color
<a href="#">RYB</a>	<a href="#">154, 173, 186</a>
Decimal	<a href="#">10140335</a>
CIELab	<a href="#">72.95, -13.04, 1.97</a>
CIElCh	<a href="#">73, 13.192, 171.428</a>
Yxy	<a href="#">45.0830, 0.2950, 0.3443</a>
Android (android.graphics.Color)	<a href="#">4288330415 (0xFF9ABA AF)</a>
YUV	<a href="#">175.1780, -0.0878, -18.5731</a>
Hunter-Lab	<a href="#">67.1439, -14.8231, 5.3008</a>

# Details

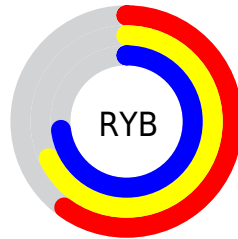
The Hex color **9ABAAF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BA9AA5**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **D1F2E6**, and **66857B** is the 20% darker color. If you saturate the color by 10%, you get **87BAA9**, and if you desaturate by 10%, it is **ADBAB5**.

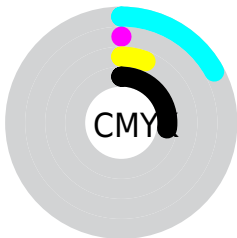
# Distribution



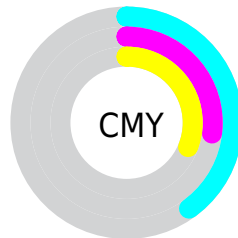
- Red (60%)
- Green (73%)
- Blue (69%)



- Red (60%)
- Yellow (68%)
- Blue (73%)



- Cyan (17%)
- Magenta (0%)
- Yellow (6%)
- Black (27%)



- Cyan (40%)
- Magenta (27%)
- Yellow (31%)

# Brightness & Saturation Gradients

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





9ABAAF



9ABAAF

FFFFFF



809F94



D1F2E6



66857B



EDFFFF



4E6C62



37534A



203C33



0A261E



001205



000000



9ABAAF



9ABAAF

87BAA9

ADBAB5

75BAA2

BFBABC

62BA9C

D2BAC2

50BA95

E4BAC9

3DBA8F

F7BACF

2ABA89

FFBAD5

18BA82

FFBADC

05BA7C

FFBAE2

00BA7A

FFBAE9

# Harmonies

## Analogous

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



A6B8A4



9ABAAF



94BABB

# Triad

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



9ABAAF



B1B1C9



CAADA1

# Complementary

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



9ABAAF



BA9AA5

# 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.



CDABAB



9ABA AF



C0ADC2

# Square

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



9ABAAF



A2B5CB



CAABB7



C0B19B

# Rectangle

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



9ABAAF



95B9C3



CAABB7



CCACA4

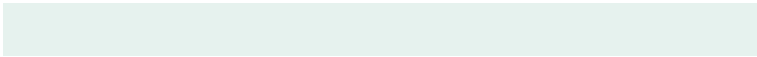


# Sweetspot

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



9ABAAF



E6F2EE



A5BA9A



737A78



FAFAFA



7A7A7A

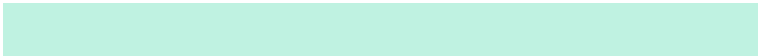


# Same Dimension

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



9ABA AF



BFF2E1



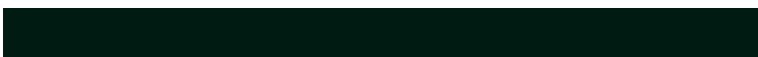
9AB5BA



535C59



009C66



001C12



# Inverse Universe

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



BA9AA5



F2BFD1



BA9F9A



5C5356



9C0035

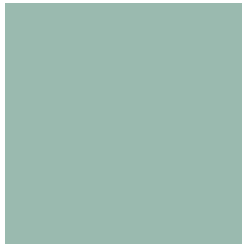


1C000A



# Previews

## White Background



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

## Color Contrast Check

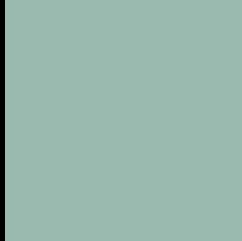
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color 9ABA AF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

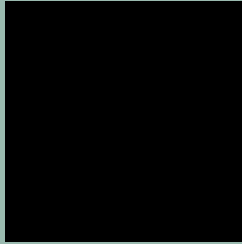
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9ABAAF Background



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

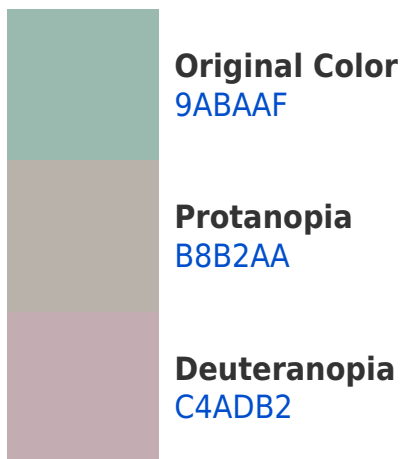


This preview shows how white text looks on a background with the Hex color 9ABAAF.

# 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](#).

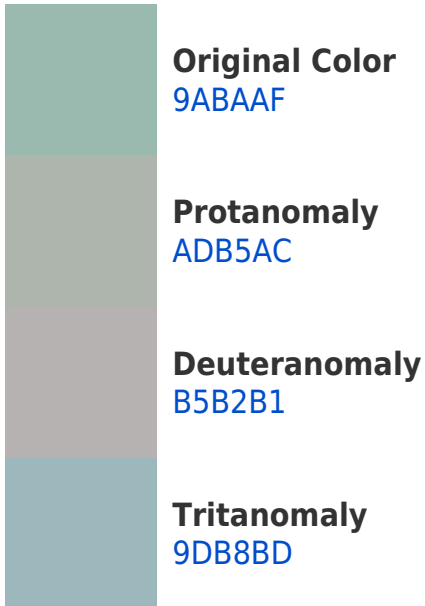
## Dichromacy



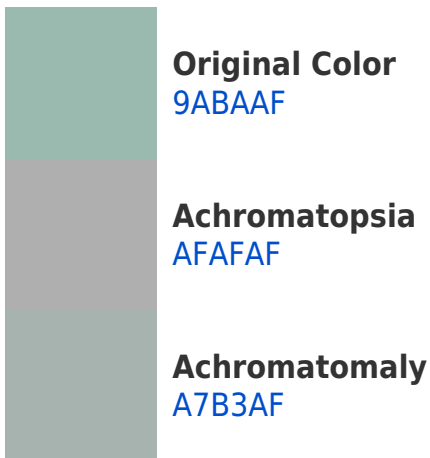


**Tritanopia**  
9EB7C5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #9ABAAF colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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