

# Converting Colors

Hex(9ABFAD)

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

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# **Color**

**Hex(9ABFAD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9ABFAD
RGB	154, 191, 173
RGB Percent	60%, 75%, 68%
CMY	0.3961, 0.2510, 0.3216
CMYK	0.19, 0.00, 0.09, 0.25
HSL	151°, 22%, 68%
HSV	151°, 19%, 75%
XYZ	39.5001, 47.1488, 46.5539
YIQ	177.8850, -16.2740, -13.4420

# Conversions

## Conversions Part 2

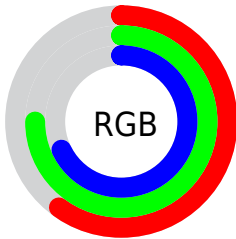
Format	Color
<a href="#">RYB</a>	<a href="#">154, 178, 191</a>
Decimal	<a href="#">10141613</a>
CIELab	<a href="#">74.28, -16.03, 4.99</a>
CIELCh	<a href="#">74, 16.791, 162.702</a>
Yxy	<a href="#">47.1488, 0.2965, 0.3540</a>
Android (android.graphics.Color)	<a href="#">4288331693 (0xFF9ABFAD)</a>
YUV	<a href="#">177.8850, -2.4083, -20.9471</a>
Hunter-Lab	<a href="#">68.6650, -17.4801, 7.8676</a>

# Details

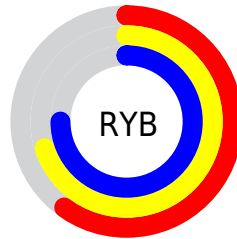
The Hex color **9ABFAD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BF9AAC**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **D1F7E4**, and **668979** is the 20% darker color. If you saturate the color by 10%, you get **87BFA4**, and if you desaturate by 10%, it is **ADBFB6**.

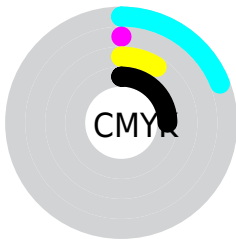
# Distribution



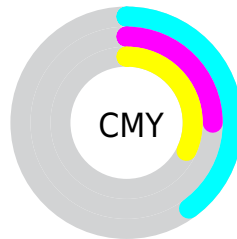
- Red (60%)
- Green (75%)
- Blue (68%)



- Red (60%)
- Yellow (70%)
- Blue (75%)



- Cyan (19%)
- Magenta (0%)
- Yellow (9%)
- Black (25%)



- Cyan (40%)
- Magenta (25%)
- Yellow (32%)

# Brightness & Saturation Gradients

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





9ABFAD



9ABFAD

FFFFFF



80A492



D1F7E4



668979



EDFFFF



4E7060



365748



1F4032



082A1D



001703



000000



9ABFAD



9ABFAD

 87BFA4

 ADBFB6

 74BF9A

 C0BFC0

 61BF91

 D3BFC9

 4EBF88

 E6BFD2

 3ABF7F

 F9BFDB

 27BF75

 FFBFE5

 14BF6C

 FFBFEE

 01BF63

 FFBFF7

 00BF62

 FFBFFF

# Harmonies

## Analogous

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



AABCA0



9ABFAD



90C0BD

# Triad

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



9ABFAD



AEB6D5



D5AEA2

# Complementary

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



9ABFAD



BF9AAC

# 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.



D7ACB1



9ABFAD



C2B1CD

# Square

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



9ABFAD



9BBBD4



D0ADC0



CBB39A

# Rectangle

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



9ABFAD



8EBFC7



D0ADC0



D7ADA7

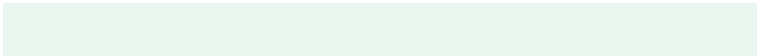


# Sweetspot

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



9ABFAD



E9F7F0



ACBF9A



747D79



FCFCFC



7D7D7D

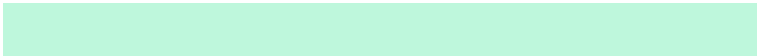


# Same Dimension

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



9ABFAD



BEF7DC



9ABFBF



555E5A



009E51



001F10



# Inverse Universe

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



BF9AAC



F7BEDA



BF9A9A



5E555A



9E004D

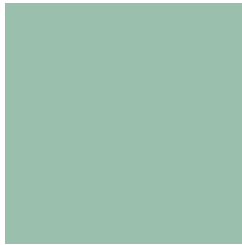


1F000F



# Previews

## White Background



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

## Color Contrast Check

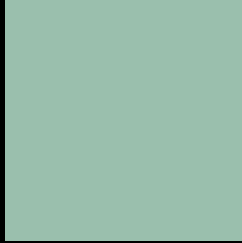
Large Text (above 18pt) WCAG AA × Fail

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 9ABFAD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

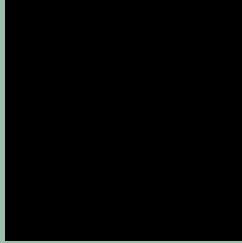
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9ABFAD Background



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

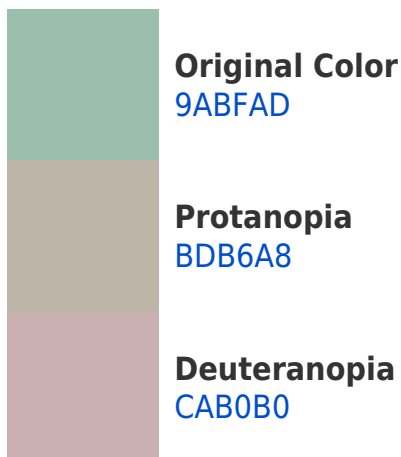


This preview shows how white text looks on a background with the Hex color 9ABFAD.

# 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](#).

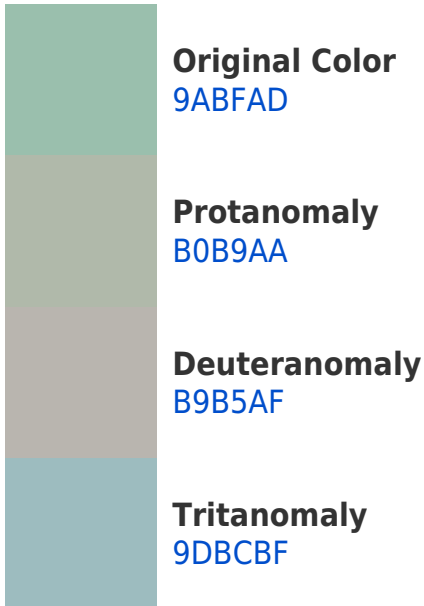
## Dichromacy



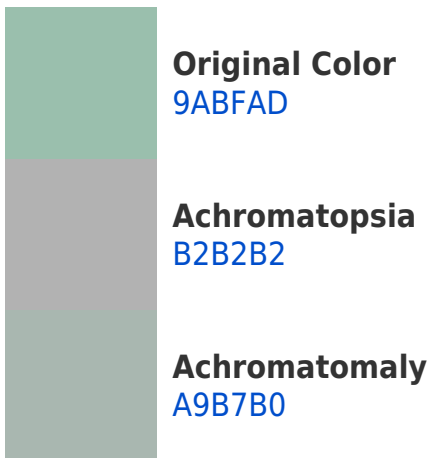


**Tritanopia**  
9FBBCA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #9ABFAD colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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