

# Converting Colors

Hex(9BAF8F)

Have a look what the booklet for  
Hex(9BAF8F) contains.

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# **Color**

**Hex(9BAF8F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9BAF8F
RGB	155, 175, 143
RGB Percent	61%, 69%, 56%
CMY	0.3922, 0.3137, 0.4392
CMYK	0.11, 0.00, 0.18, 0.31
HSL	98°, 17%, 62%
HSV	98°, 18%, 69%
XYZ	33.8055, 39.6117, 31.8507
YIQ	165.3720, -1.6480, -14.1920

# Conversions

## Conversions Part 2

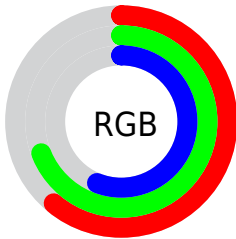
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">143, 175, 163</a>
Decimal	<a href="#">10203023</a>
CIELab	<a href="#">69.19, -12.95, 14.12</a>
CIElCh	<a href="#">69, 19.157, 132.527</a>
Yxy	<a href="#">39.6117, 0.3211, 0.3763</a>
Android (android.graphics.Color)	<a href="#">4288393103 (0xFF9BAF8F)</a>
YUV	<a href="#">165.3720, -11.0294, -9.0962</a>
Hunter-Lab	<a href="#">62.9378, -14.2644, 14.0518</a>

# Details

The Hex color **9BAF8F** is a light color, and the websafe version is hex **999966**. A complement of this color would be **A38FAF**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D2E7C5**, and **687B5D** is the 20% darker color. If you saturate the color by 10%, you get **90AF7E**, and if you desaturate by 10%, it is **A6AFA1**.

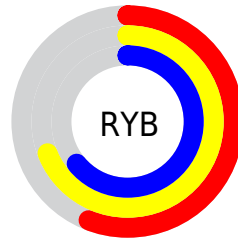
# Distribution



Red (61%)

Green (69%)

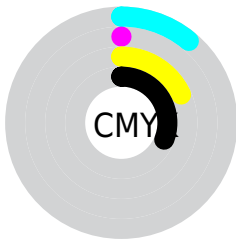
Blue (56%)



Red (56%)

Yellow (69%)

Blue (64%)

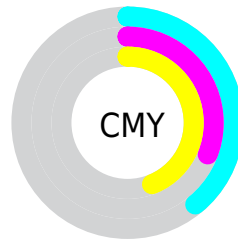


Cyan (11%)

Magenta (0%)

Yellow (18%)

Black (31%)



Cyan (39%)

Magenta (31%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9BAF8F 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 9BAF8F by changing the saturation by 10% instead.





9BAF8F



9BAF8F

FFFFFF



819475



D2E7C5



687B5D



EEFFE1



4F6245

FFFFFFD



384A2E



223319



0F1E00



000000



9BAF8F



9BAF8F



90AF7E



A6AFA1

 85AF6C

 B1AFB2

 7AAF5B

 BCAFC4

 6FAF49

 C7AFD5

 64AF38

 D2AFE7

 59AF26

 DDAFF8

 4EAF15

 E8AFFF

 43AF03

 F3AFFF

 42AF00

 FDAFFF

# Harmonies

## Analogous

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



AFAA87



9BAF8F



88B29E

# Triad

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



9BAF8F



89ADC9



CD9DA2

# Complementary

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



9BAF8F



A38FAF

# 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.



C59EB4



9BAF8F



9FA8CB

# Square

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



9BAF8F



7BB1C0



B5A2C3



CB9F92

# Rectangle

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



9BAF8F



7FB3AA



B5A2C3



CC9DA8



# Sweetspot

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



9BAF8F



DCE3D8



AFA38F



6E736C



F2F2F2



737373



# Same Dimension

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



9BAF8F



C4E3B1



8FAF93



51574E



389600



091700



# Inverse Universe

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



A38FAF



D0B1E3



AF8FAB



534E57



5E0096

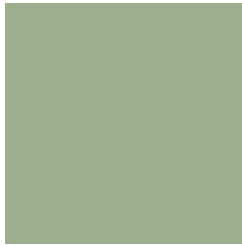


0E0017



# Previews

## White Background



This preview shows how the Hex color 9BAF8F looks on a white background.

## Color Contrast Check

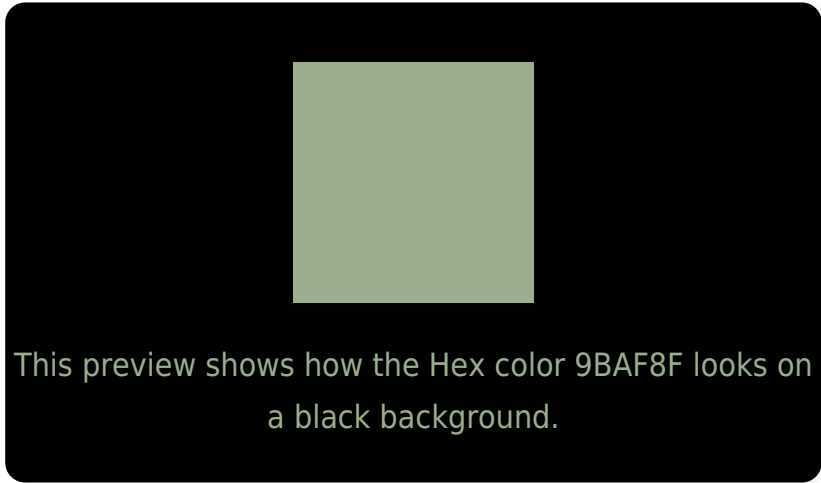
Large Text (above 18pt) WCAG AA × Fail

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

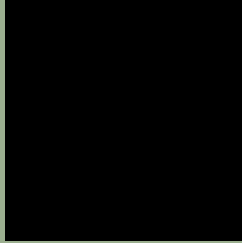
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9BAF8F Background



This preview shows how black text looks on a background with the Hex color 9BAF8F.

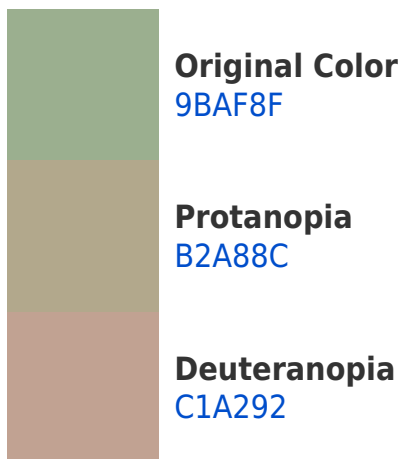


This preview shows how white text looks on a background with the Hex color 9BAF8F.

# 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](#).

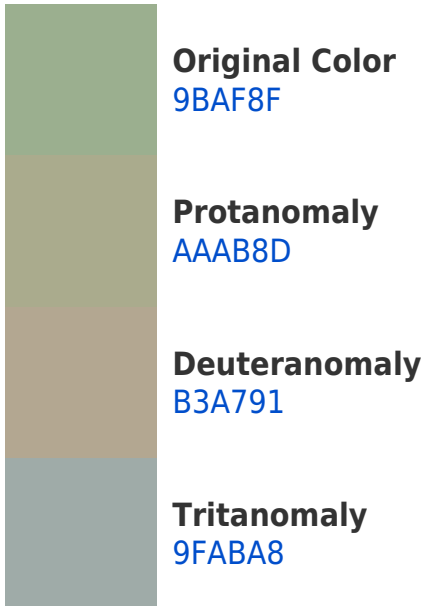
## Dichromacy



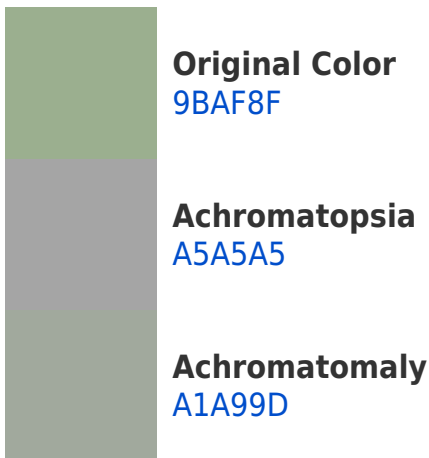


**Tritanopia**  
A1A9B7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9BAF8F 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 #9BAF8F looks like.

```
.text, #text, p{  
    color:#9BAF8F  
}
```

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 #9BAF8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BAF8F
}
```

## Border

The CSS property to change the border of an element to Hex 9BAF8F 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
#9BAF8F }
```

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

```
.border{ border-color:#9BAF8F }
```

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

Here you see how a box with a 4 pixel #9BAF8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BAF8F; -webkit-box-shadow:4px 4px  
4px 4px #9BAF8F; box-shadow:4px 4px 4px  
4px #9BAF8F }
```

# Background

The CSS property to change the background color of an element to Hex 9BAF8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BAF8F }
```

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

```
.background{ background-color:#9BAF8F }
```

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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