

# Converting Colors

Hex(9BB39F)

Have a look what the booklet for  
Hex(9BB39F) contains.

<b>Hex(9BB39F)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(9BB39F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9BB39F
RGB	155, 179, 159
RGB Percent	61%, 70%, 62%
CMY	0.3922, 0.2980, 0.3765
CMYK	0.13, 0.00, 0.11, 0.30
HSL	130°, 14%, 65%
HSV	130°, 13%, 70%
XYZ	35.8957, 41.7120, 38.9602
YIQ	169.5440, -7.8840, -11.3080

# Conversions

## Conversions Part 2

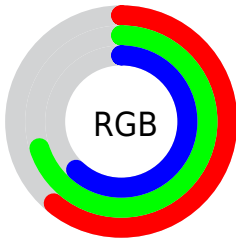
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">155, 176, 179</a>
Decimal	<a href="#">10204063</a>
CIELab	<a href="#">70.67, -12.17, 7.45</a>
CIELCh	<a href="#">71, 14.269, 148.542</a>
Yxy	<a href="#">41.7120, 0.3079, 0.3578</a>
Android (android.graphics.Color)	<a href="#">4288394143 (0xFF9BB39F)</a>
YUV	<a href="#">169.5440, -5.1982, -12.7551</a>
Hunter-Lab	<a href="#">64.5848, -13.8146, 9.4432</a>

# Details

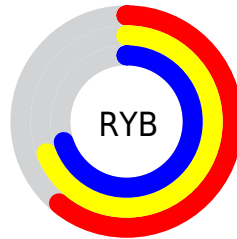
The Hex color **9BB39F** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B39BAF**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **D2EBD6**, and **687E6C** is the 20% darker color. If you saturate the color by 10%, you get **89B390**, and if you desaturate by 10%, it is **ADB3AE**.

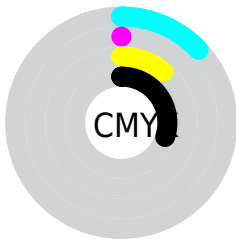
# Distribution



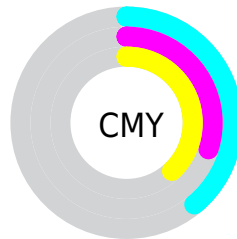
- Red (61%)
- Green (70%)
- Blue (62%)



- Red (61%)
- Yellow (69%)
- Blue (70%)



- Cyan (13%)
- Magenta (0%)
- Yellow (11%)
- Black (30%)



- Cyan (39%)
- Magenta (30%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9BB39F 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 9BB39F by changing the saturation by 10% instead.





9BB39F



9BB39F

FFFFFF



819885



D2EBD6



687E6C



EEFF2



4F6553



384D3C



223627



0E2112



000500



000000



9BB39F



9BB39F

 89B390

 ADB3AE

 77B381

 BFB3BD

 65B372

 D1B3CC

 53B363

 E3B3DB

 42B354

 F5B3EA

 30B346

 FFB3F8

 1EB337

 FFB3FF

 0CB328

 00B31E

# Harmonies

## Analogous

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



AAB096



9BB39F



90B5AC

# Triad

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



9BB39F



9EAEC7



C8A5A1

# Complementary

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



9BB39F



B39BAF

# 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.



C7A4AE



9BB39F



AFAAC4

# Square

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



9BB39F



91B2C3



BDA6BB



C3A897

# Rectangle

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



9BB39F



8CB4B5



BDA6BB



C9A4A5



# Sweetspot

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



9BB39F



DFE8E0



AFB39B



6F7570



F5F5F5



757575



# Same Dimension

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



9BB39F



C3E8C9



9BB3AB



505952



00991A



001A04



# Inverse Universe

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



B39BAF



E8C3E2



B39BA3



595058



99007F

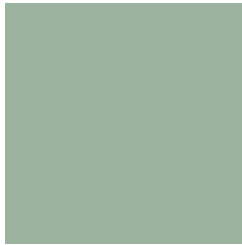


1A0015



# Previews

## White Background



This preview shows how the Hex color 9BB39F looks on a white background.

## Color Contrast Check

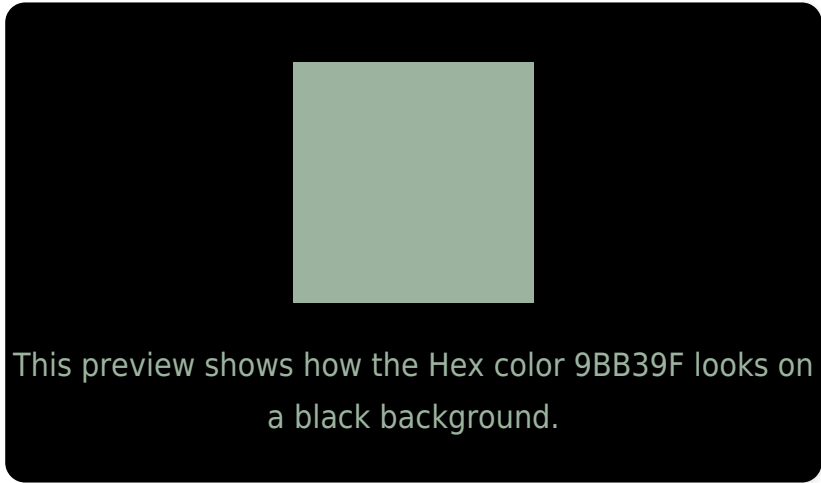
Large Text (above 18pt) WCAG AA × Fail

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

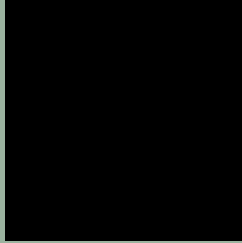
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9BB39F Background



This preview shows how black text looks on a background with the Hex color 9BB39F.

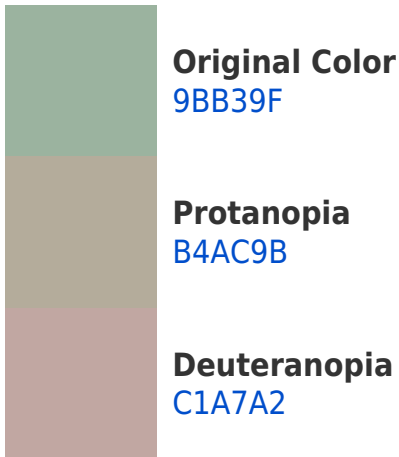


This preview shows how white text looks on a background with the Hex color 9BB39F.

# Color Blindness Simulation

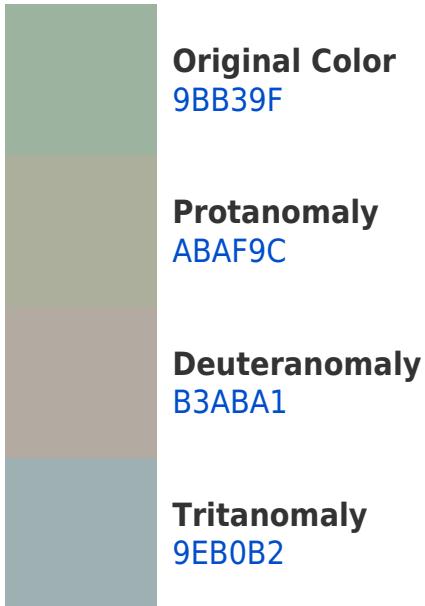
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

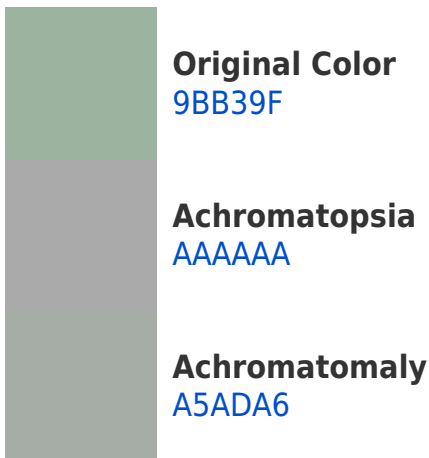




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9BB39F 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 #9BB39F looks like.

```
.text, #text, p{  
    color:#9BB39F  
}
```

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 #9BB39F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BB39F
}
```

## Border

The CSS property to change the border of an element to Hex 9BB39F 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
#9BB39F }
```

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

```
.border{ border-color:#9BB39F }
```

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

Here you see how a box with a 4 pixel #9BB39F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BB39F; -webkit-box-shadow:4px 4px  
4px 4px #9BB39F; box-shadow:4px 4px 4px  
4px #9BB39F }
```

# Background

The CSS property to change the background color of an element to Hex 9BB39F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BB39F }
```

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

```
.background{ background-color:#9BB39F }
```

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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