

# Converting Colors

Hex(8B9B9B)

Have a look what the booklet for  
Hex(8B9B9B) contains.

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# **Color**

**Hex(8B9B9B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8B9B9B
RGB	139, 155, 155
RGB Percent	55%, 61%, 61%
CMY	0.4549, 0.3922, 0.3922
CMYK	0.10, 0.00, 0.00, 0.39
HSL	180°, 7%, 58%
HSV	180°, 10%, 61%
XYZ	28.2852, 31.2982, 35.5607
YIQ	150.2160, -9.5360, -3.3920

# Conversions

## Conversions Part 2

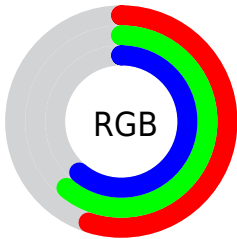
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">139, 147, 155</a>
Decimal	<a href="#">9149339</a>
CIELab	<a href="#">62.76, -5.66, -1.94</a>
CIELCh	<a href="#">63, 5.982, 198.933</a>
Yxy	<a href="#">31.2982, 0.2973, 0.3290</a>
Android (android.graphics.Color)	<a href="#">4287339419 (0xFF8B9B9B)</a>
YUV	<a href="#">150.2160, 2.3585, -9.8364</a>
Hunter-Lab	<a href="#">55.9448, -7.6554, 1.4743</a>

# Details

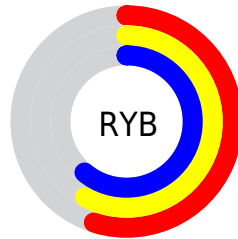
The Hex color **8B9B9B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9B8B8B**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C1D1D1**, and **596868** is the 20% darker color. If you saturate the color by 10%, you get **7B9B9B**, and if you desaturate by 10%, it is **9B9B9B**.

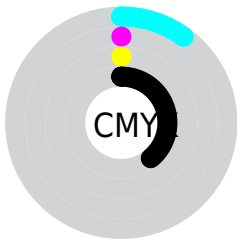
# Distribution



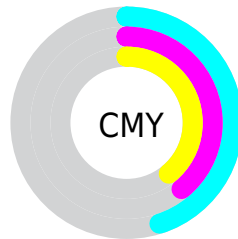
- Red (55%)
- Green (61%)
- Blue (61%)



- Red (55%)
- Yellow (58%)
- Blue (61%)



- Cyan (10%)
- Magenta (0%)
- Yellow (0%)
- Black (39%)



- Cyan (45%)
- Magenta (39%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8B9B9B 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 8B9B9B by changing the saturation by 10% instead.





8B9B9B



8B9B9B

FFFFFF



718181



C1D1D1



596868



DCEEEE



415050



F9FFFF



2B3939



162324



000E0E



000000



8B9B9B



8B9B9B



7B9B9B



9B9B9B

6C9B9B

AA9B9B

5C9B9B

BA9B9B

4D9B9B

C99B9B

3D9B9B

D89B9B

2E9B9B

E89B9B

1E9B9B

F79B9B

0F9B9B

FF9B9B

009B9B

# Harmonies

## Analogous

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



8D9B96



8B9B9B



8C9AA0

# Triad

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



8B9B9B



9D959F



9E978D

# Complementary

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



8B9B9B



9B8B8B

# 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.



A29590



8B9B9B



A2949A

# Square

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



8B9B9B



9797A2



A49495



99988E

# Rectangle

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



8B9B9B



8F99A2



A49495



A0968E



# Sweetspot

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



8B9B9B



C3C9C9



8B9B8B



626666



E6E6E6



666666



# Same Dimension

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



8B9B9B



B1C9C9



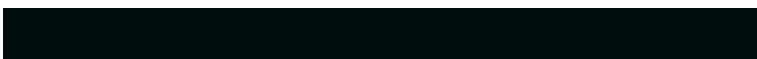
8B939B



454D4D



008C8C



000D0D



# Inverse Universe

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



9B8B9B



C9B1C9



9B938B



4D454D



8C008C



0D000D



# Previews

## White Background



This preview shows how the Hex color 8B9B9B looks on a white background.

## Color Contrast Check

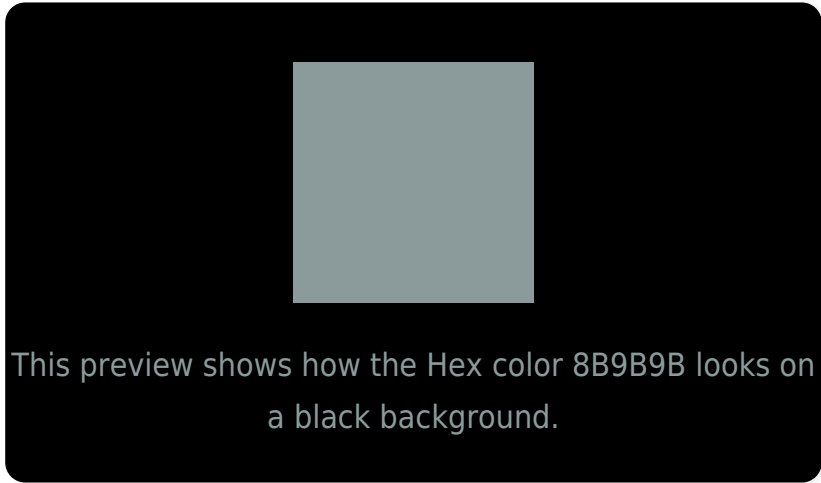
Large Text (above 18pt) WCAG AA × Fail

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

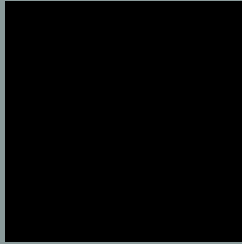
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

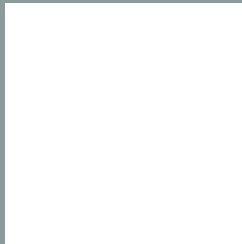
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8B9B9B Background



This preview shows how black text looks on a background with the Hex color 8B9B9B.

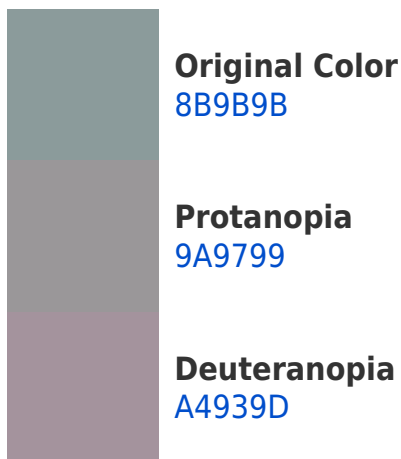


This preview shows how white text looks on a background with the Hex color 8B9B9B.

# 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**  
8D99A6

# Trichromacy



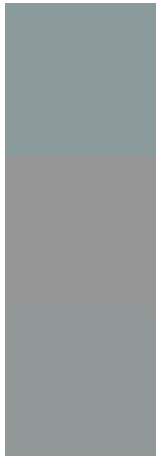
**Original Color**  
8B9B9B

**Protanomaly**  
95989A

**Deuteranomaly**  
9B969C

**Tritanomaly**  
8C9AA2

# Monochromacy



**Original Color**  
8B9B9B

**Achromatopsia**  
969696

**Achromatomaly**  
929898

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8B9B9B 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 #8B9B9B looks like.

```
.text, #text, p{  
    color:#8B9B9B  
}
```

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 #8B9B9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9B9B
}
```

## Border

The CSS property to change the border of an element to Hex 8B9B9B 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
#8B9B9B }
```

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

```
.border{ border-color:#8B9B9B }
```

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

Here you see how a box with a 4 pixel #8B9B9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9B9B; -webkit-box-shadow:4px 4px  
4px 4px #8B9B9B; box-shadow:4px 4px 4px  
4px #8B9B9B }
```

# Background

The CSS property to change the background color of an element to Hex 8B9B9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9B9B }
```

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

```
.background{ background-color:#8B9B9B }
```

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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