

# Converting Colors

Hex(9F839B)

Have a look what the booklet for  
Hex(9F839B) contains.

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**Color**

**Hex(9F839B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F839B
RGB	159, 131, 155
RGB Percent	62%, 51%, 61%
CMY	0.3765, 0.4863, 0.3922
CMYK	0.00, 0.18, 0.03, 0.38
HSL	309°, 13%, 57%
HSV	309°, 18%, 62%
XYZ	28.3308, 25.9701, 34.5299
YIQ	142.1080, 8.9840, 13.4000

# Conversions

## Conversions Part 2

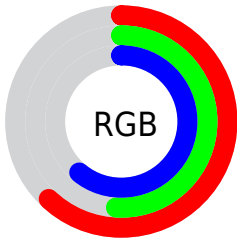
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	159, 131, 155
Decimal	10453915
CIE Lab	58.01, 14.99, -8.79
CIE LCh	58, 17.380, 329.631
Yxy	25.9701, 0.3189, 0.2924
Android (android.graphics.Color)	4288643995 (0xFF9F839B)
YUV	142.1080, 6.3558, 14.8143
Hunter-Lab	50.9609, 10.0524, -4.5009

# Details

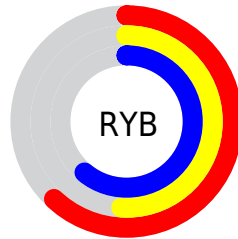
The Hex color **9F839B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **839F87**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **D6B8D1**, and **6B5168** is the 20% darker color. If you saturate the color by 10%, you get **9F7399**, and if you desaturate by 10%, it is **9F939D**.

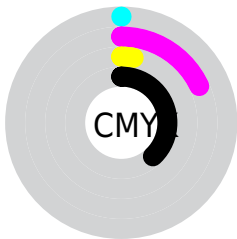
# Distribution



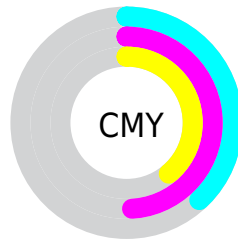
- Red (62%)
- Green (51%)
- Blue (61%)



- Red (62%)
- Yellow (51%)
- Blue (61%)



- Cyan (0%)
- Magenta (18%)
- Yellow (3%)
- Black (38%)



- Cyan (38%)
- Magenta (49%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9F839B 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 9F839B by changing the saturation by 10% instead.





9F839B



9F839B

FFFFFF



856A81



D6B8D1



6B5168



F2D4EE



533A50



FFF0FF



3B2439



251023



0B000D



000000



9F839B



9F839B



9F7399



9F939D

9F6396

9FA3A0

9F5394

9FB3A2

9F4392

9FC3A4

9F3490

9FD3A6

9F248D

9FE2A9

9F148B

9FF2AB

9F0489

9FFFAD

9F0088

9FFFAF

# Harmonies

## Analogous

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



8E88A6



9F839B



A9818C

# Triad

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



9F839B



978A6D



62949A

# Complementary

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



9F839B



839F87

# 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.



67948B



9F839B



878F71

# Square

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



9F839B



A48572



75937C



6891A5

# Rectangle

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



9F839B



AB8182



75937C



629495



# Sweetspot

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



9F839B



CFC4CD



87839F



696268



E8E8E8



696969



# Same Dimension

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



9F839B



CFA3C8



9F838D



4F474E



8F007A



0F000D



# Inverse Universe

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



9F839B



CFA3C8



839F95



4F474E



8F007A

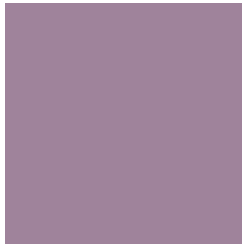


0F000D



# Previews

## White Background



This preview shows how the Hex color 9F839B looks on a white background.

## Color Contrast Check

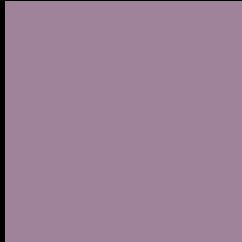
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F839B looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

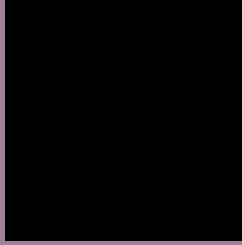
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9F839B Background



This preview shows how black text looks on a background with the Hex color 9F839B.

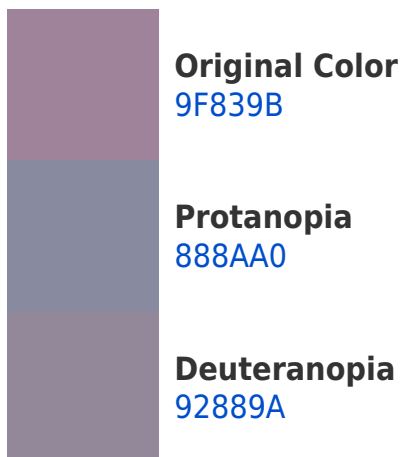


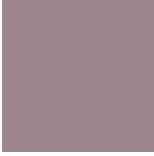
This preview shows how white text looks on a background with the Hex color 9F839B.

# 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**  
9D858F

# Trichromacy



**Original Color**  
9F839B

**Protanomaly**  
90879E

**Deuteranomaly**  
97869A

**Tritanomaly**  
9E8493

# Monochromacy



**Original Color**  
9F839B

**Achromatopsia**  
8E8E8E

**Achromatomaly**  
948A93

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9F839B 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 #9F839B looks like.

```
.text, #text, p{  
    color:#9F839B  
}
```

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 #9F839B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F839B
}
```

## Border

The CSS property to change the border of an element to Hex 9F839B is called "border". The border property can be set on classes, ids or directly on the HTML element.

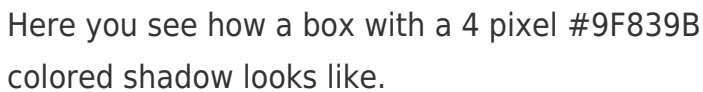
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F839B }
```

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

```
.border{ border-color:#9F839B }
```

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



Here you see how a box with a 4 pixel #9F839B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F839B; -webkit-box-shadow:4px 4px  
4px 4px #9F839B; box-shadow:4px 4px 4px  
4px #9F839B }
```

# Background

The CSS property to change the background color of an element to Hex 9F839B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F839B }
```

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

```
.background{ background-color:#9F839B }
```

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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