

# Converting Colors

Hex(9B838F)

Have a look what the booklet for  
Hex(9B838F) contains.

<b>Hex(9B838F)</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(9B838F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9B838F
RGB	155, 131, 143
RGB Percent	61%, 51%, 56%
CMY	0.3922, 0.4863, 0.4392
CMYK	0.00, 0.15, 0.08, 0.39
HSL	330°, 11%, 56%
HSV	330°, 15%, 61%
XYZ	26.5918, 25.1843, 29.4461
YIQ	139.5440, 10.4520, 8.8200

# Conversions

## Conversions Part 2

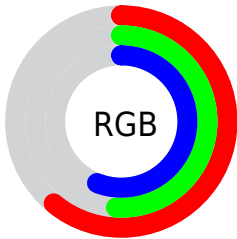
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	155, 131, 143
Decimal	10191759
CIE Lab	57.25, 11.27, -3.03
CIE LCh	57, 11.668, 344.924
Yxy	25.1843, 0.3274, 0.3101
Android (android.graphics.Color)	4288381839 (0xFF9B838F)
YUV	139.5440, 1.7038, 13.5549
Hunter-Lab	50.1840, 6.7627, 0.3396

# Details

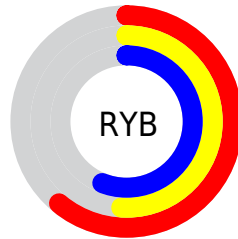
The Hex color **9B838F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **839B8F**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **D2B8C5**, and **68525D** is the 20% darker color. If you saturate the color by 10%, you get **9B7387**, and if you desaturate by 10%, it is **9B9397**.

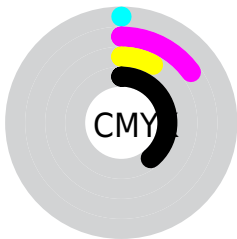
# Distribution



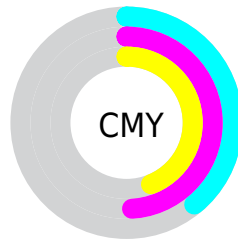
- Red (61%)
- Green (51%)
- Blue (56%)



- Red (61%)
- Yellow (51%)
- Blue (56%)



- Cyan (0%)
- Magenta (15%)
- Yellow (8%)
- Black (39%)



- Cyan (39%)
- Magenta (49%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9B838F 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 9B838F by changing the saturation by 10% instead.





9B838F



9B838F

FFFFFF



816A75



D2B8C5



68525D



EED4E1



4F3A45



FFF0FD



38252F



22101A



000000



9B838F



9B838F



9B7387



9B9397



9B6480



9BA29E

9B5578

9BB1A6

9B4570

9BC1AE

9B3668

9BD1B6

9B2661

9BE0BD

9B1659

9BEFC5

9B0751

9BFFCD

9B004E

9BFFD5

# Harmonies

## Analogous

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



928598



9B838F



9F8385

# Triad

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



9B838F



8C8A76



718E97

# Complementary

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



9B838F



839B8F

# 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.



708F8E



9B838F



818D7B

# Square

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



9B838F



978776



768F84



798C9D

# Rectangle

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



9B838F



9F837E



768F84



708F95



# Sweetspot

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



9B838F



C9BFC4



8F839B



666063



E6E6E6



666666



# Same Dimension

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



9B838F



C9A3B6



9B8383



4D4549



8C0046



0D0006



# Inverse Universe

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



9B838F



C9A3B6



839B9B



4D4549



8C0046

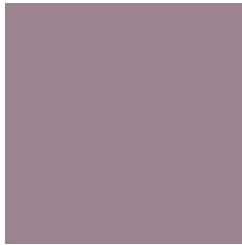


0D0006



# Previews

## White Background



This preview shows how the Hex color 9B838F looks on a white background.

## Color Contrast Check

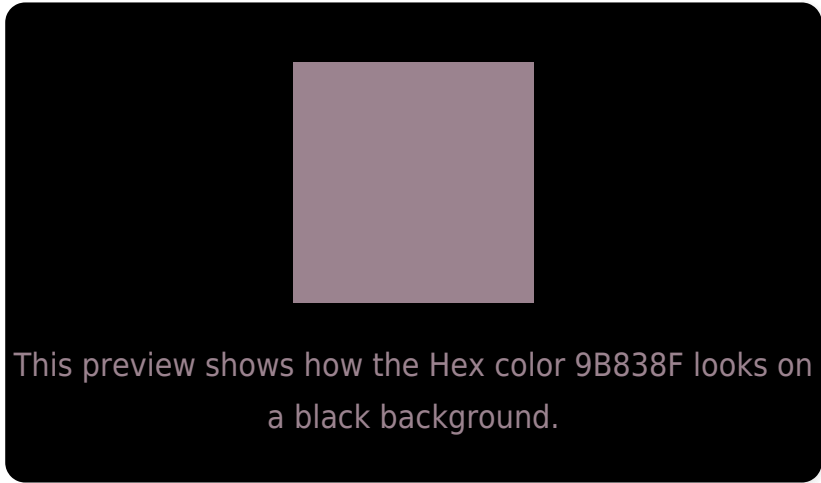
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

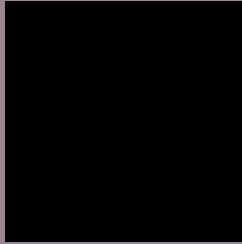
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9B838F Background



This preview shows how black text looks on a background with the Hex color 9B838F.



This preview shows how white text looks on a background with the Hex color 9B838F.

# 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



**Original Color**  
9B838F

**Protanopia**  
898992

**Deuteranopia**  
95858F



**Tritanopia**  
9B838D

# Trichromacy



**Original Color**  
9B838F

**Protanomaly**  
908791

**Deuteranomaly**  
97848F

**Tritanomaly**  
9B838E

# Monochromacy



**Original Color**  
9B838F

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
91898D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9B838F 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 #9B838F looks like.

```
.text, #text, p{  
  color:#9B838F  
}
```

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 #9B838F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B838F
}
```

## Border

The CSS property to change the border of an element to Hex 9B838F is called "border". The border property can be set on classes, ids or directly on the HTML element.

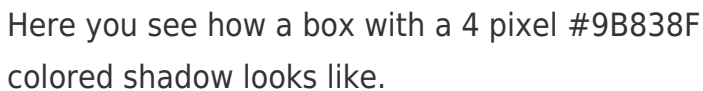
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B838F }
```

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

```
.border{ border-color:#9B838F }
```

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



Here you see how a box with a 4 pixel #9B838F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B838F; -webkit-box-shadow:4px 4px  
4px 4px #9B838F; box-shadow:4px 4px 4px  
4px #9B838F }
```

# Background

The CSS property to change the background color of an element to Hex 9B838F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B838F }
```

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

```
.background{ background-color:#9B838F }
```

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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