

# Converting Colors

Hex(8D9C8F)

Have a look what the booklet for  
Hex(8D9C8F) contains.

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# **Color**

**Hex(8D9C8F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8D9C8F
RGB	141, 156, 143
RGB Percent	55%, 61%, 56%
CMY	0.4471, 0.3882, 0.4392
CMYK	0.10, 0.00, 0.08, 0.39
HSL	128°, 7%, 58%
HSV	128°, 10%, 61%
XYZ	27.8309, 31.4228, 30.5850
YIQ	150.0330, -4.7670, -7.2230

# Conversions

## Conversions Part 2

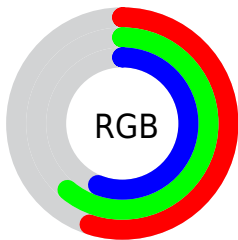
<b>Format</b>	<b>Color</b>
<b>RYB</b>	141, 154, 156
Decimal	9280655
CIELab	62.86, -7.90, 4.99
CIElCh	63, 9.347, 147.747
Yxy	31.4228, 0.3098, 0.3498
Android (android.graphics.Color)	4287470735 (0xFF8D9C8F)
YUV	150.0330, -3.4673, -7.9219
Hunter-Lab	56.0561, -9.4759, 6.8898

# Details

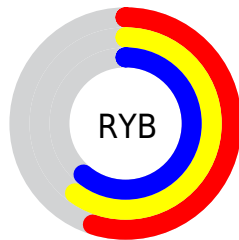
The Hex color **8D9C8F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9C8D9A**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C3D2C5**, and **5B695D** is the 20% darker color. If you saturate the color by 10%, you get **7D9C81**, and if you desaturate by 10%, it is **9D9C9D**.

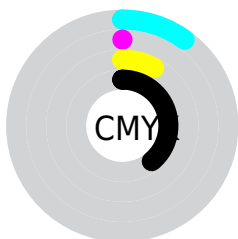
# Distribution



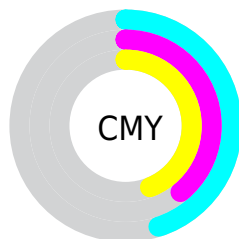
- Red (55%)
- Green (61%)
- Blue (56%)



- Red (55%)
- Yellow (60%)
- Blue (61%)



- Cyan (10%)
- Magenta (0%)
- Yellow (8%)
- Black (39%)



- Cyan (45%)
- Magenta (39%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D9C8F 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 8D9C8F by changing the saturation by 10% instead.





8D9C8F



8D9C8F

FFFFFF



738275



C3D2C5



5B695D



DFEFE1



435145



FBFFFD



2D3A2F



18241A



000F00



000000



8D9C8F



8D9C8F



7D9C81



9D9C9D

 6E9C74

 AC9CAA

 5E9C66

 BC9CB8

 4F9C59

 CB9CC5

 3F9C4B

 DB9CD3

 2F9C3E


 EB9CE0

 209C30

 FA9CEE

 109C23

 FF9CFB

 019C15

 FF9CFF

# Harmonies

## Analogous

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



969A89



8D9C8F



869D97

# Triad

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



8D9C8F



8F99A8



AA9391

# Complementary

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



8D9C8F



9C8D9A

# 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.



A99399



8D9C8F



9996A7

# Square

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



8D9C8F



879BA6



A394A1



A7958A

# Rectangle

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



8D9C8F



849D9D



A394A1



AA9393



# Sweetspot

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



8D9C8F



C6CCC7



9A9C8D



626662



E6E6E6



666666



# Same Dimension

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



8D9C8F



B4CCB7



8D9C96



474F48



008F13



000F02



# Inverse Universe

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



9C8D9A



CCB4C9



9C8D93



4F474E



8F007C

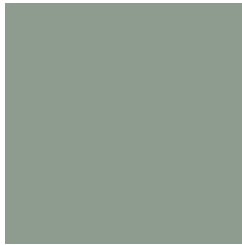


0F000D



# Previews

## White Background



This preview shows how the Hex color 8D9C8F looks on a white background.

## Color Contrast Check

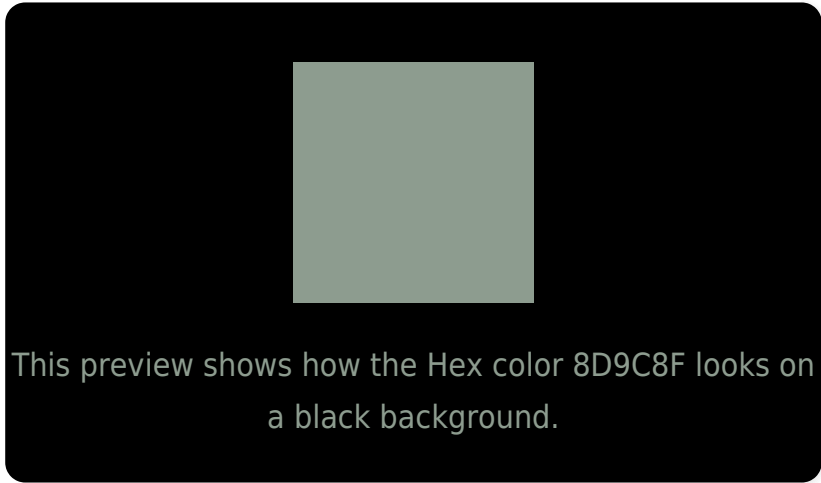
Large Text (above 18pt) WCAG AA × Fail

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

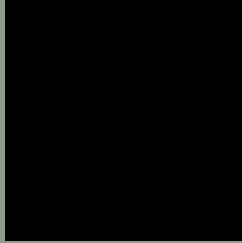
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

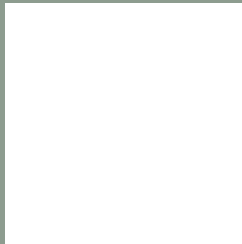
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8D9C8F Background



This preview shows how black text looks on a background with the Hex color 8D9C8F.

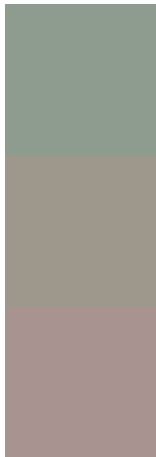


This preview shows how white text looks on a background with the Hex color 8D9C8F.

# 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**  
8D9C8F

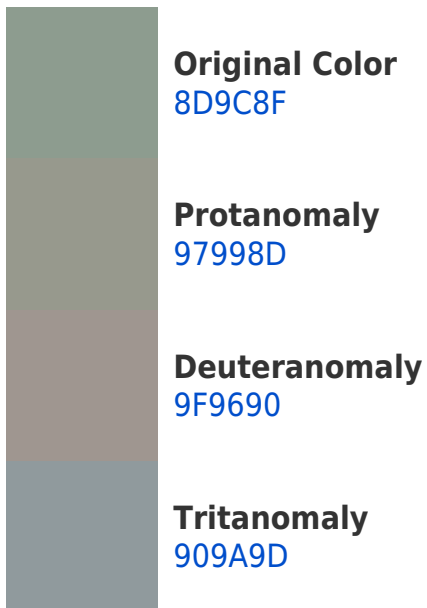
**Protanopia**  
9D978C

**Deuteranopia**  
A99391

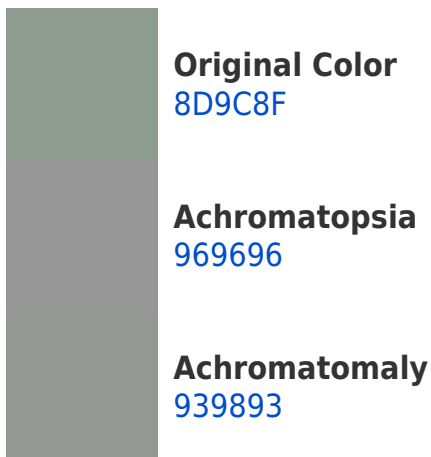


**Tritanopia**  
9199A5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D9C8F 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 #8D9C8F looks like.

```
.text, #text, p{  
    color:#8D9C8F  
}
```

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 #8D9C8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D9C8F
}
```

## Border

The CSS property to change the border of an element to Hex 8D9C8F 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
#8D9C8F }
```

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

```
.border{ border-color:#8D9C8F }
```

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

Here you see how a box with a 4 pixel #8D9C8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D9C8F; -webkit-box-shadow:4px 4px  
4px 4px #8D9C8F; box-shadow:4px 4px 4px  
4px #8D9C8F }
```

# Background

The CSS property to change the background color of an element to Hex 8D9C8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D9C8F }
```

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

```
.background{ background-color:#8D9C8F }
```

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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