

# Converting Colors

Hex(8D8B8F)

Have a look what the booklet for  
Hex(8D8B8F) contains.

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# Color

Hex(8D8B8F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D8B8F
RGB	141, 139, 143
RGB Percent	55%, 55%, 56%
CMY	0.4471, 0.4549, 0.4392
CMYK	0.01, 0.03, 0.00, 0.44
HSL	270°, 2%, 55%
HSV	270°, 3%, 56%
XYZ	25.1750, 26.1111, 29.6997
YIQ	140.0540, -0.0920, 1.6680

# Conversions

## Conversions Part 2

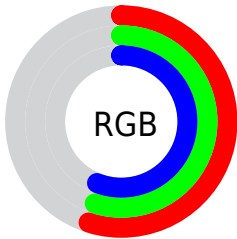
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 139, 143
Decimal	9276303
CIE Lab	58.14, 1.53, -1.87
CIE LCh	58, 2.417, 309.148
Yxy	26.1111, 0.3109, 0.3224
Android (android.graphics.Color)	4287466383 (0xFF8D8B8F)
YUV	140.0540, 1.4524, 0.8296
Hunter-Lab	51.0990, -1.4815, 1.3089

# Details

The Hex color **8D8B8F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D8F8B**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C3C0C5**, and **5B595D** is the 20% darker color. If you saturate the color by 10%, you get **867D8F**, and if you desaturate by 10%, it is **94998F**.

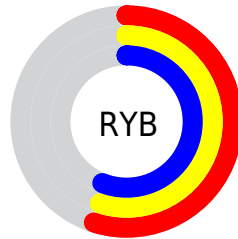
# Distribution



Red (55%)

Green (55%)

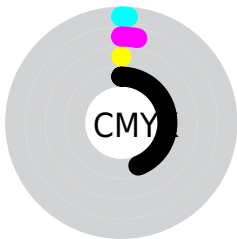
Blue (56%)



Red (55%)

Yellow (55%)

Blue (56%)

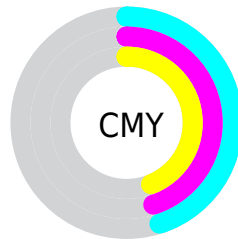


Cyan (1%)

Magenta (3%)

Yellow (0%)

Black (44%)



Cyan (45%)

Magenta (45%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D8B8F 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 8D8B8F by changing the saturation by 10% instead.



■ 8D8B8F

■ 8D8B8F

FFFFFF

■ 737275

■ C3C0C5

■ 5B595D

■ DEDCE1

■ 434245

■ FBF9FD

■ 2D2C2F

■ 19171A

■ 000000

■ 8D8B8F

■ 8D8B8F

■ 867D8F

■ 94998F

■ 7F6E8F

■ 9BA88F

78608F

A2B68F

70528F

AAC48F

69438F

B1D38F

62358F

B8E18F

5B278F

BFEF8F

54198F

C6FD8F

4D0A8F

CDF8F

# Harmonies

## Analogous

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



8A8C90



8D8B8F



8F8B8D

# Triad

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



8D8B8F



8F8B88



878D8C

# Complementary

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



8D8B8F



8D8F8B

# 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.



888D8A



8D8B8F



8D8C88

# Square

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



8D8B8F



908B89



8A8C88



878D8E

# Rectangle

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



8D8B8F



908A8C



8A8C88



878D8C



# Sweetspot

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



8D8B8F



B9B8BA



8B8D8F



5E5D5E



DEDEDE



5E5E5E



# Same Dimension

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



8D8B8F



B7B5BA



8F8B8F



464547



440087



040008



# Inverse Universe

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



8F8B8D



BAB5B7



8B8F8B



474546



870044



080004



# Previews

## White Background



This preview shows how the Hex color 8D8B8F looks on a white background.

## Color Contrast Check

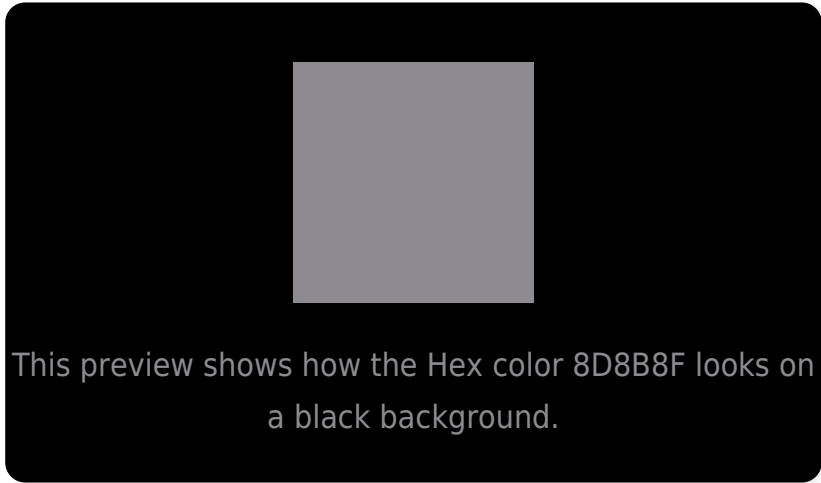
Large Text (above 18pt) WCAG AA ✓ Pass

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

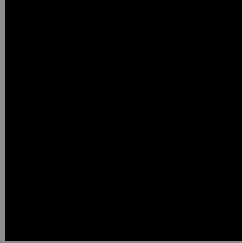
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

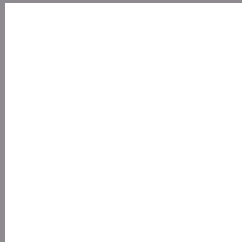
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8D8B8F Background



This preview shows how black text looks on a background with the Hex color 8D8B8F.



This preview shows how white text looks on a background with the Hex color 8D8B8F.

# 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**  
8D8B8F

**Protanopia**  
8D8B8F

**Deuteranopia**  
978790



**Tritanopia**  
8E8A95

# Trichromacy



**Original Color**  
8D8B8F

**Protanomaly**  
8D8B8F

**Deuteranomaly**  
938890

**Tritanomaly**  
8E8A93

# Monochromacy



**Original Color**  
8D8B8F

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
8C8C8D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D8B8F 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 #8D8B8F looks like.

```
.text, #text, p{  
    color:#8D8B8F  
}
```

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 #8D8B8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8B8F
}
```

## Border

The CSS property to change the border of an element to Hex 8D8B8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

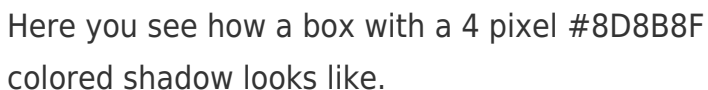
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D8B8F }
```

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

```
.border{ border-color:#8D8B8F }
```

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



Here you see how a box with a 4 pixel #8D8B8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8B8F; -webkit-box-shadow:4px 4px  
4px 4px #8D8B8F; box-shadow:4px 4px 4px  
4px #8D8B8F }
```

# Background

The CSS property to change the background color of an element to Hex 8D8B8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8B8F }
```

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

```
.background{ background-color:#8D8B8F }
```

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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