

# Converting Colors

Hex(847C8F)

Have a look what the booklet for  
Hex(847C8F) contains.

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# Color

**Hex(847C8F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	847C8F
RGB	132, 124, 143
RGB Percent	52%, 49%, 56%
CMY	0.4824, 0.5137, 0.4392
CMYK	0.08, 0.13, 0.00, 0.44
HSL	265°, 8%, 52%
HSV	265°, 13%, 56%
XYZ	21.6813, 21.3040, 28.9560
YIQ	128.5580, -1.3310, 7.6050

# Conversions

## Conversions Part 2

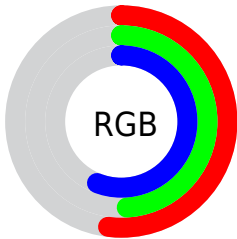
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	132, 124, 143
Decimal	8682639
CIE <sub>Lab</sub>	53.28, 6.88, -9.16
CIE <sub>LCh</sub>	53, 11.461, 306.903
Yxy	21.3040, 0.3014, 0.2961
Android (android.graphics.Color)	4286872719 (0xFF847C8F)
YUV	128.5580, 7.1199, 3.0186
Hunter-Lab	46.1563, 3.0746, -4.8860

# Details

The Hex color **847C8F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **878F7C**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **B9B1C5**, and **524B5D** is the 20% darker color. If you saturate the color by 10%, you get **7C6E8F**, and if you desaturate by 10%, it is **8C8A8F**.

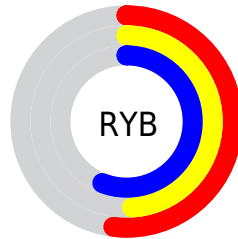
# Distribution



Red (52%)

Green (49%)

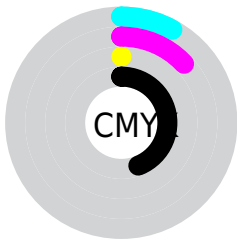
Blue (56%)



Red (52%)

Yellow (49%)

Blue (56%)

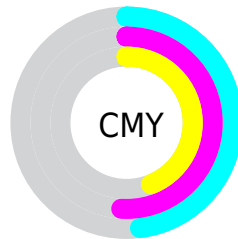


Cyan (8%)

Magenta (13%)

Yellow (0%)

Black (44%)



Cyan (48%)

Magenta (51%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 847C8F 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 847C8F by changing the saturation by 10% instead.



■ 847C8F

■ 847C8F

FFFFFF

■ 6B6375

■ B9B1C5

■ 524B5D

■ D5CCE1

■ 3B3545

■ F1E8FD

■ 261F2F

■ 12071A

■ 000000

■ 847C8F

■ 847C8F

■ 7C6E8F

■ 8C8A8F

■ 735F8F

■ 95998F

6B518F

9DA78F

63438F

A5B58F

5B348F

ADC38F

52268F

B6D28F

4A188F

BEE08F

420A8F

C6EE8F

3C008F

CFFD8F

# Harmonies

## Analogous

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



777F93



847C8F



8E7987

# Triad

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



847C8F



8E7C6D



678581

# Complementary

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



847C8F



878F7C

# 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.



6F8477



847C8F



857F6C

# Square

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



847C8F



947974



7A826F



66848B

# Rectangle

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



847C8F



937981



7A826F



69857E



# Sweetspot

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



847C8F



B6B3BA



7C878F



5C5A5E



DEDEDE



5E5E5E



# Same Dimension

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



847C8F



A99CBA



8D7C8F



434047



390087



030008



# Inverse Universe

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



8F7C87



BA9CAE



7E8F7C



474044



87004E



080004



# Previews

## White Background



This preview shows how the Hex color 847C8F looks on a white background.

## Color Contrast Check

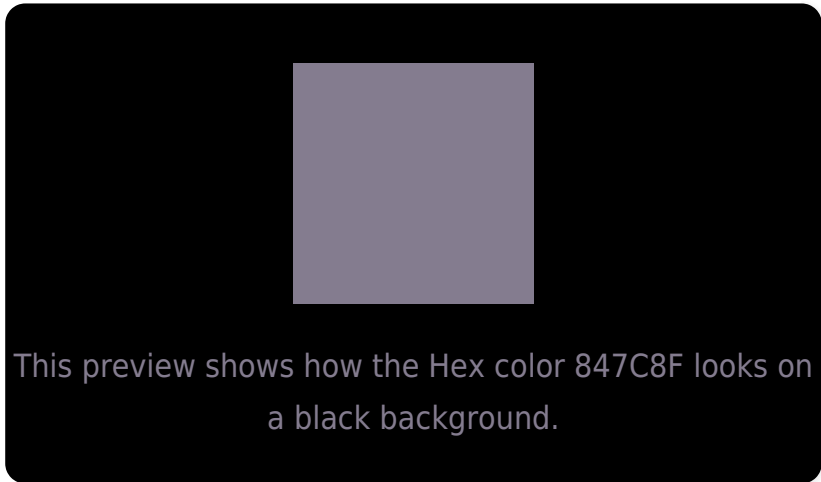
Large Text (above 18pt) WCAG AA ✓ Pass

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

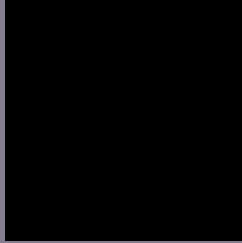
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 847C8F Background



This preview shows how black text looks on a background with the Hex color 847C8F.



This preview shows how white text looks on a background with the Hex color 847C8F.

# 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**  
847C8F

**Protanopia**  
7C7E90

**Deuteranopia**  
847C8F



**Tritanopia**  
837D87

# Trichromacy



**Original Color**  
847C8F

**Protanomaly**  
7F7D90

**Deuteranomaly**  
847C8F

**Tritanomaly**  
837D8A

# Monochromacy



**Original Color**  
847C8F

**Achromatopsia**  
818181

**Achromatomaly**  
827F86

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 847C8F 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 #847C8F looks like.

```
.text, #text, p{  
    color:#847C8F  
}
```

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 #847C8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #847C8F
}
```

## Border

The CSS property to change the border of an element to Hex 847C8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

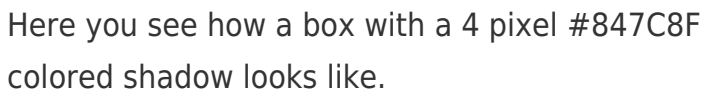
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#847C8F }
```

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

```
.border{ border-color:#847C8F }
```

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



Here you see how a box with a 4 pixel #847C8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #847C8F; -webkit-box-shadow:4px 4px  
4px 4px #847C8F; box-shadow:4px 4px 4px  
4px #847C8F }
```

# Background

The CSS property to change the background color of an element to Hex 847C8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#847C8F }
```

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

```
.background{ background-color:#847C8F }
```

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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