

# Converting Colors

Hex(8F6C80)

Have a look what the booklet for  
Hex(8F6C80) contains.

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# Color

**Hex(8F6C80)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F6C80
RGB	143, 108, 128
RGB Percent	56%, 42%, 50%
CMY	0.4392, 0.5765, 0.4980
CMYK	0.00, 0.24, 0.10, 0.44
HSL	326°, 14%, 49%
HSV	326°, 24%, 56%
XYZ	20.5865, 18.1233, 22.8352
YIQ	120.7450, 14.4400, 13.6400

# Conversions

## Conversions Part 2

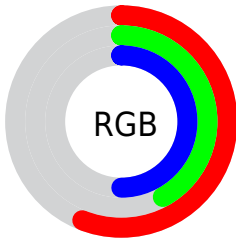
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 108, 128
Decimal	9399424
CIE <sub>Lab</sub>	49.65, 17.32, -5.64
CIE <sub>LCh</sub>	50, 18.217, 341.950
Yxy	18.1233, 0.3345, 0.2945
Android (android.graphics.Color)	4287589504 (0xFF8F6C80)
YUV	120.7450, 3.5767, 19.5176
Hunter-Lab	42.5714, 11.8183, -2.0030

# Details

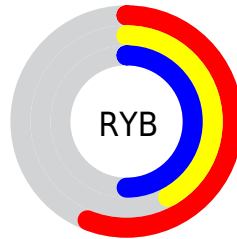
The Hex color **8F6C80** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6C8F7B**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C5A0B5**, and **5C3C4F** is the 20% darker color. If you saturate the color by 10%, you get **8F5E7A**, and if you desaturate by 10%, it is **8F7A86**.

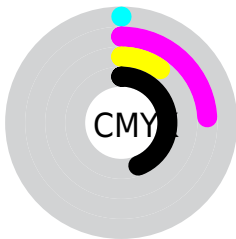
# Distribution



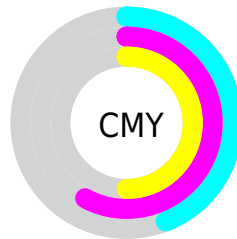
- Red (56%)
- Green (42%)
- Blue (50%)



- Red (56%)
- Yellow (42%)
- Blue (50%)



- Cyan (0%)
- Magenta (24%)
- Yellow (10%)
- Black (44%)



- Cyan (44%)
- Magenta (58%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F6C80 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 8F6C80 by changing the saturation by 10% instead.



8F6C80

8F6C80

FFFFFF

755467

C5A0B5

5C3C4F

E1BBD0

442638

FED7ED

2D1123

FFF3FF

1B000D

000000

8F6C80

8F6C80

8F5E7A

8F7A86

8F4F74

8F898C

 8F416E

 8F9792

 8F3367

 8FA599

 8F2561

 8FB39F

 8F165B

 8FC2A5

 8F0855

 8FD0AB

 8F0052

 8FDEB1

 8FEDB7

# Harmonies

## Analogous

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



80708D



8F6C80



966B70

# Triad

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



8F6C80



7B7758



4B7E8A

# Complementary

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



8F6C80



6C8F7B

# 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.



4C7F7C



8F6C80



6A7B5F

# Square

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



8F6C80



8A7259



597E6C



577A93

# Rectangle

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



8F6C80



956C66



597E6C



497E86



# Sweetspot

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



8F6C80



BAADB5



7B6C8F



5E575B



DEDEDE



5E5E5E



# Same Dimension

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



8F6C80



BA84A3



8F6C6F



474044



87004D



080004



# Inverse Universe

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



8F6C80



BA84A3



6C8F8C



474044



87004D

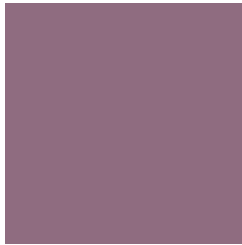


080004



# Previews

## White Background



This preview shows how the Hex color 8F6C80 looks on a white background.

## Color Contrast Check

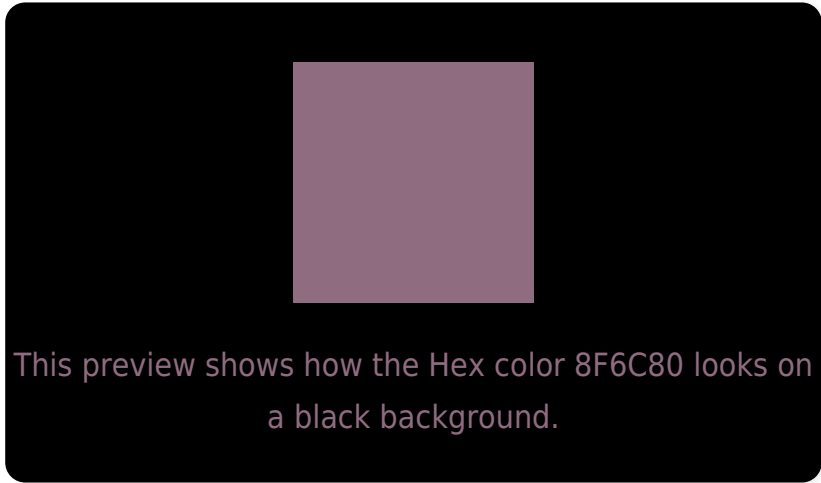
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

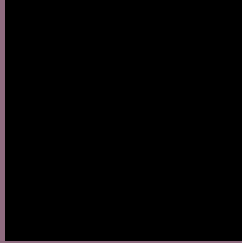
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8F6C80 Background



This preview shows how black text looks on a background with the Hex color 8F6C80.



This preview shows how white text looks on a background with the Hex color 8F6C80.

# 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](#).

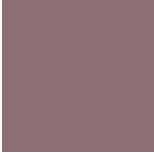
## Dichromacy



**Original Color**  
8F6C80

**Protanopia**  
747586

**Deuteranopia**  
7E737F



**Tritanopia**  
8E6E76

# Trichromacy



**Original Color**  
8F6C80

**Protanomaly**  
7E7284

**Deuteranomaly**  
84707F

**Tritanomaly**  
8E6D7A

# Monochromacy



**Original Color**  
8F6C80

**Achromatopsia**  
797979

**Achromatomaly**  
81747C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F6C80 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 #8F6C80 looks like.

```
.text, #text, p{  
    color:#8F6C80  
}
```

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 #8F6C80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F6C80
}
```

## Border

The CSS property to change the border of an element to Hex 8F6C80 is called "border". The border property can be set on classes, ids or directly on the HTML element.

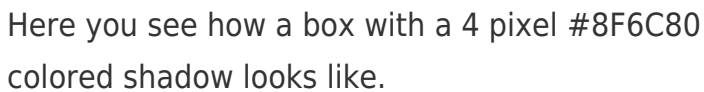
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F6C80 }
```

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

```
.border{ border-color:#8F6C80 }
```

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



Here you see how a box with a 4 pixel #8F6C80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F6C80; -webkit-box-shadow:4px 4px  
4px 4px #8F6C80; box-shadow:4px 4px 4px  
4px #8F6C80 }
```

# Background

The CSS property to change the background color of an element to Hex 8F6C80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F6C80 }
```

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

```
.background{ background-color:#8F6C80 }
```

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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