

# Converting Colors

Hex(8F6B86)

Have a look what the booklet for  
Hex(8F6B86) contains.

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# Color

**Hex(8F6B86)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F6B86
RGB	143, 107, 134
RGB Percent	56%, 42%, 53%
CMY	0.4392, 0.5804, 0.4745
CMYK	0.00, 0.25, 0.06, 0.44
HSL	315°, 14%, 49%
HSV	315°, 25%, 56%
XYZ	20.8885, 18.0763, 24.9424
YIQ	120.8420, 12.7890, 16.0290

# Conversions

## Conversions Part 2

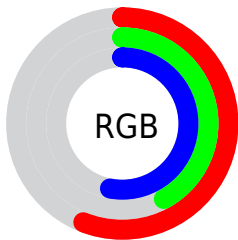
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 107, 134
Decimal	9399174
CIE <sub>Lab</sub>	49.59, 19.03, -9.29
CIE <sub>LCh</sub>	50, 21.173, 333.974
Yxy	18.0763, 0.3269, 0.2829
Android (android.graphics.Color)	4287589254 (0xFF8F6B86)
YUV	120.8420, 6.4869, 19.4326
Hunter-Lab	42.5162, 13.2948, -5.0215

# Details

The Hex color **8F6B86** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6B8F74**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C59FBB**, and **5C3B54** is the 20% darker color. If you saturate the color by 10%, you get **8F5D82**, and if you desaturate by 10%, it is **8F798A**.

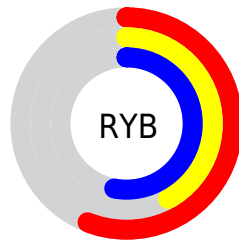
# Distribution



Red (56%)

Green (42%)

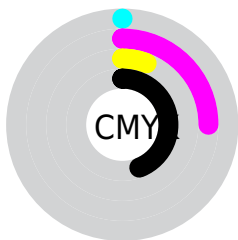
Blue (53%)



Red (56%)

Yellow (42%)

Blue (53%)

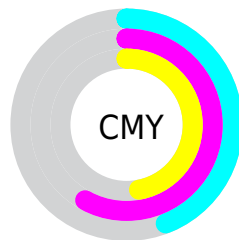


Cyan (0%)

Magenta (25%)

Yellow (6%)

Black (44%)



Cyan (44%)

Magenta (58%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F6B86 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 8F6B86 by changing the saturation by 10% instead.



 8F6B86

 8F6B86

FFFFFF

 75536D

 C59FBB

 5C3B54

 E1BAD7

 44253D

 FED6F3

 2D1027

 FFF2FF

 1B0013

 000000

 8F6B86

 8F6B86

 8F5D82

 8F798A

 8F4E7F

 8F888D

 8F407B

 8F9691

 8F3278

 8FA494

 8F2374

 8FB398

 8F1571

 8FC19B

 8F076D

 8FCF9F

 8F006B

 8FDDA3

 8FECA6

# Harmonies

## Analogous

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



7C7094



8F6B86



996974

# Triad

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



8F6B86



807652



3F7F89

# Complementary

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



8F6B86



6B8F74

# 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.



468078



8F6B86



6D7B58

# Square

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



8F6B86



906F56



587E66



4A7C96

# Rectangle

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



8F6B86



9A6968



587E66



3F8084



# Sweetspot

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



8F6B86



BAABB6



746B8F



5E555C



DEDEDE



5E5E5E



# Same Dimension

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



8F6B86



BA82AC



8F6B74



474046



870065



080006



# Inverse Universe

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



8F6B86



BA82AC



6B8F86



474046



870065

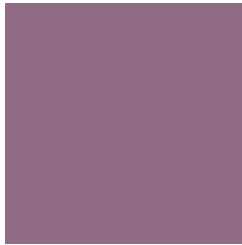


080006



# Previews

## White Background



This preview shows how the Hex color 8F6B86 looks on a white background.

## Color Contrast Check

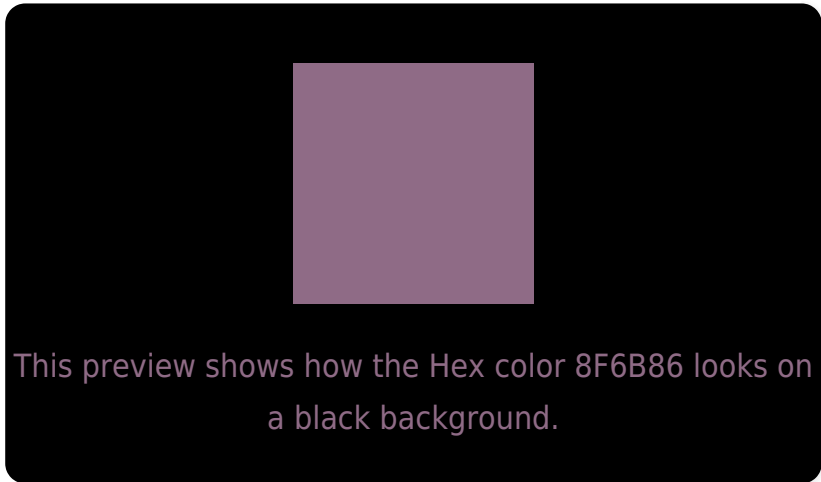
Large Text (above 18pt) WCAG AA ✓ Pass

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

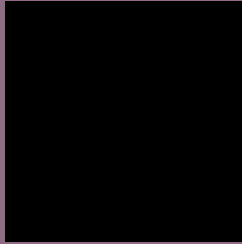
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8F6B86 Background



This preview shows how black text looks on a background with the Hex color 8F6B86.



This preview shows how white text looks on a background with the Hex color 8F6B86.

# 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**  
8F6B86

**Protanopia**  
71758D

**Deuteranopia**  
7B7384



**Tritanopia**  
8D6E76

# Trichromacy



**Original Color**  
8F6B86

**Protanomaly**  
7C718A

**Deuteranomaly**  
827085

**Tritanomaly**  
8E6D7C

# Monochromacy



**Original Color**  
8F6B86

**Achromatopsia**  
797979

**Achromatomaly**  
81747E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F6B86 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 #8F6B86 looks like.

```
.text, #text, p{  
    color:#8F6B86  
}
```

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 #8F6B86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F6B86  
}
```

## Border

The CSS property to change the border of an element to Hex 8F6B86 is called "border". The border property can be set on classes, ids or directly on the HTML element.

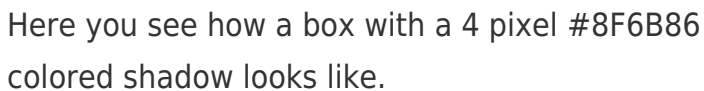
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8F6B86 }
```

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

```
.border{ border-color:#8F6B86 }
```

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



Here you see how a box with a 4 pixel #8F6B86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F6B86; -webkit-box-shadow:4px 4px  
4px 4px #8F6B86; box-shadow:4px 4px 4px  
4px #8F6B86 }
```

# Background

The CSS property to change the background color of an element to Hex 8F6B86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F6B86 }
```

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

```
.background{ background-color:#8F6B86 }
```

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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