

# Converting Colors

Hex(8F767B)

Have a look what the booklet for  
Hex(8F767B) contains.

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**Color**

**Hex(8F767B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F767B
RGB	143, 118, 123
RGB Percent	56%, 46%, 48%
CMY	0.4392, 0.5373, 0.5176
CMYK	0.00, 0.17, 0.14, 0.44
HSL	348°, 10%, 51%
HSV	348°, 17%, 56%
XYZ	21.3813, 20.2266, 21.5161
YIQ	126.0450, 13.2950, 6.8550

# Conversions

## Conversions Part 2

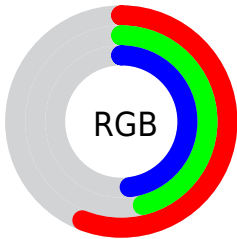
Format	Color
<b>R<sub>YB</sub></b>	143, 118, 123
Decimal	9401979
CIE Lab	52.09, 10.59, 0.91
CIE LCh	52, 10.627, 4.903
Yxy	20.2266, 0.3387, 0.3204
Android (android.graphics.Color)	4287592059 (0xFF8F767B)
YUV	126.0450, -1.5012, 14.8695
Hunter-Lab	44.9740, 6.1571, 3.1167

# Details

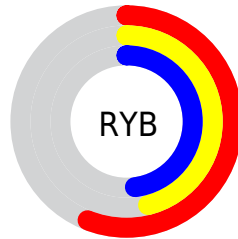
The Hex color **8F767B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **768F8A**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C5AAAF**, and **5C464A** is the 20% darker color. If you saturate the color by 10%, you get **8F6870**, and if you desaturate by 10%, it is **8F8486**.

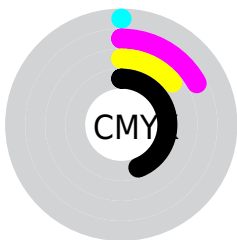
# Distribution



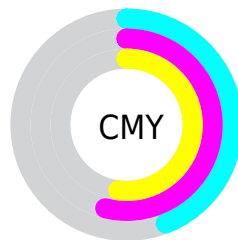
- Red (56%)
- Green (46%)
- Blue (48%)



- Red (56%)
- Yellow (46%)
- Blue (48%)



- Cyan (0%)
- Magenta (17%)
- Yellow (14%)
- Black (44%)



- Cyan (44%)
- Magenta (54%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F767B 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 8F767B by changing the saturation by 10% instead.





8F767B



8F767B

FFFFFF



755D62



C5AAAF



5C464A



E1C5CB



452F34



FEE1E7



2E1A1F

FFFEFF



1B0006



000000



8F767B



8F767B



8F6870



8F8486



8F5964



8F9392

 8F4B59

 8FA19D

 8F3D4D

 8FAFA9

 8F2F42

 8FBEB4

 8F2036

 8FCCC0

 8F122B

 8FDACB

 8F041F

 8FE8D7

 8F001D

 8FF7E2

# Harmonies

## Analogous

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



8A7784



8F767B



8F7772

# Triad

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



8F767B



787F6D



6A7F8C

# Complementary

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



8F767B



768F8A

# 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.



658186



8F767B



6E8174

# Square

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



8F767B



827C6A



67827D



747C8E

# Rectangle

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



8F767B



8D786E



67827D



68808B



# Sweetspot

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



8F767B



BAB1B3



8A768F



5E595A



DEDEDE



5E5E5E



# Same Dimension

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



8F767B



BA939B



8F7E76



474042



87001B



080002



# Inverse Universe

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



8F767B



BA939B



76888F



474042



87001B

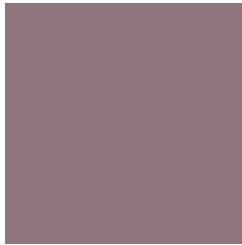


080002



# Previews

## White Background



This preview shows how the Hex color 8F767B looks on a white background.

## Color Contrast Check

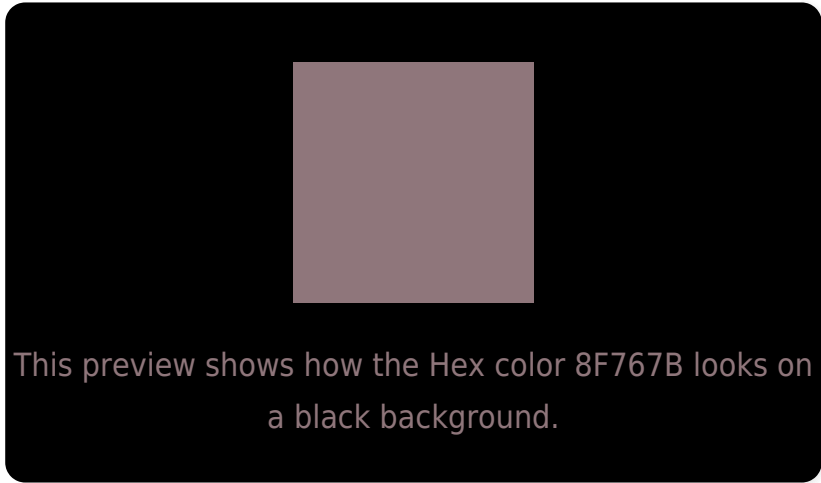
Large Text (above 18pt) WCAG AA ✓ Pass

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

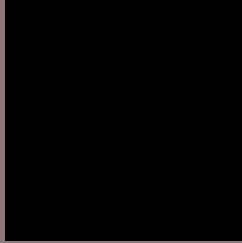
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8F767B Background



This preview shows how black text looks on a background with the Hex color 8F767B.



This preview shows how white text looks on a background with the Hex color 8F767B.

# 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**  
8F767B

**Protanopia**  
7E7C7E

**Deuteranopia**  
89787B



**Tritanopia**  
8F757F

# Trichromacy



**Original Color**  
8F767B

**Protanomaly**  
847A7D

**Deuteranomaly**  
8B777B

**Tritanomaly**  
8F757E

# Monochromacy



**Original Color**  
8F767B

**Achromatopsia**  
7E7E7E

**Achromatomaly**  
847B7D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F767B 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 #8F767B looks like.

```
.text, #text, p{  
    color:#8F767B  
}
```

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 #8F767B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F767B  
}
```

## Border

The CSS property to change the border of an element to Hex 8F767B is called "border". The border property can be set on classes, ids or directly on the HTML element.

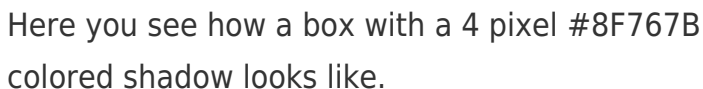
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8F767B }
```

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

```
.border{ border-color:#8F767B }
```

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



Here you see how a box with a 4 pixel #8F767B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F767B; -webkit-box-shadow:4px 4px  
4px 4px #8F767B; box-shadow:4px 4px 4px  
4px #8F767B }
```

# Background

The CSS property to change the background color of an element to Hex 8F767B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F767B }
```

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

```
.background{ background-color:#8F767B }
```

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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