

# Converting Colors

Hex(8F7379)

Have a look what the booklet for  
Hex(8F7379) contains.

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# Color

**Hex(8F7379)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F7379
RGB	143, 115, 121
RGB Percent	56%, 45%, 47%
CMY	0.4392, 0.5490, 0.5255
CMYK	0.00, 0.20, 0.15, 0.44
HSL	347°, 11%, 51%
HSV	347°, 20%, 56%
XYZ	20.9096, 19.4816, 20.7474
YIQ	124.0560, 14.7620, 7.8020

# Conversions

## Conversions Part 2

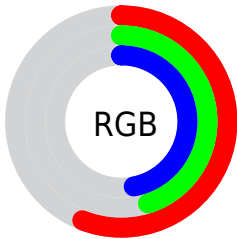
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 115, 121
Decimal	9401209
CIE <sub>Lab</sub>	51.25, 11.98, 0.85
CIE <sub>LCh</sub>	51, 12.014, 4.071
Yxy	19.4816, 0.3420, 0.3186
Android (android.graphics.Color)	4287591289 (0xFF8F7379)
YUV	124.0560, -1.5066, 16.6139
Hunter-Lab	44.1379, 7.3200, 3.0268

# Details

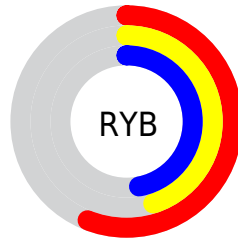
The Hex color **8F7379** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **738F89**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C5A7AD**, and **5C4349** is the 20% darker color. If you saturate the color by 10%, you get **8F656E**, and if you desaturate by 10%, it is **8F8184**.

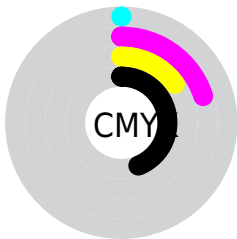
# Distribution



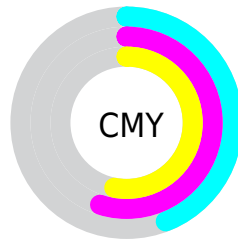
- Red (56%)
- Green (45%)
- Blue (47%)



- Red (56%)
- Yellow (45%)
- Blue (47%)



- Cyan (0%)
- Magenta (20%)
- Yellow (15%)
- Black (44%)



- Cyan (44%)
- Magenta (55%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F7379 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 8F7379 by changing the saturation by 10% instead.





8F7379



8F7379

FFFFFF



755A60



C5A7AD



5C4349



E1C2C9



442C32



FEDEE5



2E181D



FFFBFF



1B0003



000000



8F7379



8F7379



8F656E



8F8184



8F5663



8F908F

 8F4857

 8F9E9B

 8F3A4C

 8FACA6

 8F2C41

 8FB BB1

 8F1D36

 8FC9BC

 8F0F2A

 8FD7C8

 8F011F

 8FE5D3

 8F001F

 8FF4DE

# Harmonies

## Analogous

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



897483



8F7379



8F746F

# Triad

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



8F7379



757D69



657E8C

# Complementary

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



8F7379



738F89

# 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.



5F8085



8F7379



6A7F71

# Square

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



8F7379



817A66



62807B



717A8E

# Rectangle

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



8F7379



8C756A



62807B



627E8A



# Sweetspot

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



8F7379



BAAFBI



89738F



5E5859



DEDEDE



5E5E5E



# Same Dimension

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



8F7379



BA8F99



8F7B73



474042



87001D



080002



# Inverse Universe

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



8F7379



BA8F99



73878F



474042



87001D

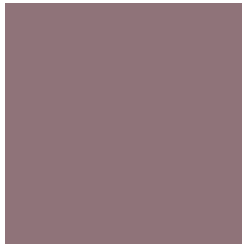


080002



# Previews

## White Background



This preview shows how the Hex color 8F7379 looks on a white background.

## Color Contrast Check

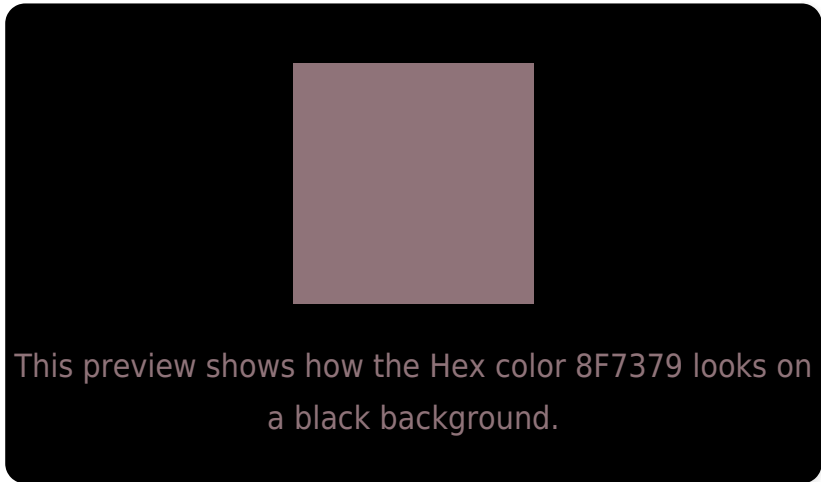
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F7379 Background



This preview shows how black text looks on a background with the Hex color 8F7379.



This preview shows how white text looks on a background with the Hex color 8F7379.

# 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**  
8F7379

**Protanopia**  
7C7A7D

**Deuteranopia**  
877678



**Tritanopia**  
8F737B

# Trichromacy



**Original Color**  
8F7379

**Protanomaly**  
83777C

**Deuteranomaly**  
8A7578

**Tritanomaly**  
8F737A

# Monochromacy



**Original Color**  
8F7379

**Achromatopsia**  
7C7C7C

**Achromatomaly**  
83797B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F7379 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 #8F7379 looks like.

```
.text, #text, p{  
    color:#8F7379  
}
```

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 #8F7379 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7379
}
```

## Border

The CSS property to change the border of an element to Hex 8F7379 is called "border". The border property can be set on classes, ids or directly on the HTML element.

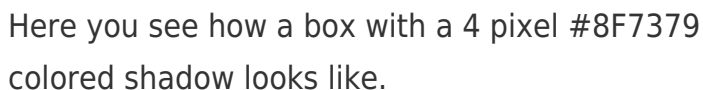
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F7379 }
```

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

```
.border{ border-color:#8F7379 }
```

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



Here you see how a box with a 4 pixel #8F7379 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7379; -webkit-box-shadow:4px 4px  
4px 4px #8F7379; box-shadow:4px 4px 4px  
4px #8F7379 }
```

# Background

The CSS property to change the background color of an element to Hex 8F7379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7379 }
```

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

```
.background{ background-color:#8F7379 }
```

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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