

# Converting Colors

Hex(7E8F6F)

Have a look what the booklet for  
Hex(7E8F6F) contains.

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# Color

Hex(7E8F6F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7E8F6F
RGB	126, 143, 111
RGB Percent	49%, 56%, 44%
CMY	0.5059, 0.4392, 0.5647
CMYK	0.12, 0.00, 0.22, 0.44
HSL	92°, 13%, 50%
HSV	92°, 22%, 56%
XYZ	21.2959, 25.2282, 18.7861
YIQ	134.2690, 0.1400, -13.5560

# Conversions

## Conversions Part 2

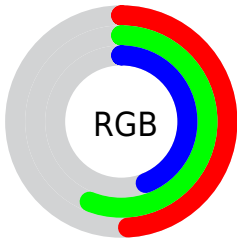
<b>Format</b>	<b>Color</b>
<b>RYB</b>	111, 143, 128
Decimal	8294255
CIELab	57.30, -12.25, 15.03
CIElCh	57, 19.393, 129.179
Yxy	25.2282, 0.3261, 0.3863
Android (android.graphics.Color)	4286484335 (0xFF7E8F6F)
YUV	134.2690, -11.4716, -7.2519
Hunter-Lab	50.2277, -12.2169, 12.9839

# Details

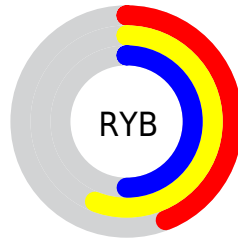
The Hex color **7E8F6F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **806F8F**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **B3C5A3**, and **4D5D3F** is the 20% darker color. If you saturate the color by 10%, you get **768F61**, and if you desaturate by 10%, it is **868F7D**.

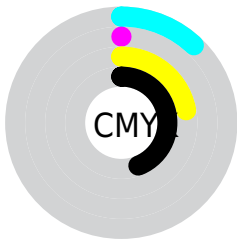
# Distribution



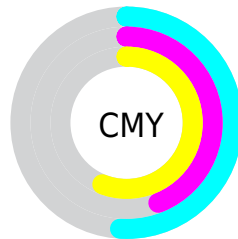
- Red (49%)
- Green (56%)
- Blue (44%)



- Red (44%)
- Yellow (56%)
- Blue (50%)



- Cyan (12%)
- Magenta (0%)
- Yellow (22%)
- Black (44%)



- Cyan (51%)
- Magenta (44%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7E8F6F 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 7E8F6F by changing the saturation by 10% instead.





7E8F6F



7E8F6F

FFFFFF



657557



B3C5A3



4D5D3F



CFE1BE



364529



EBFDDA



202F14



FFFFFFF6



091A00



000000



7E8F6F



7E8F6F



768F61



868F7D



6F8F52



8D8F8C

678F44

958F9A

608F36

9C8FA8

588F28

A48FB7

508F19

AC8FC5

498F0B

B38FD3

438F00

BB8FE1

C28FF0

# Harmonies

## Analogous

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



918A68



7E8F6F



6B927D

# Triad

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



7E8F6F



678FA9



AC7D85

# Complementary

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



7E8F6F



806F8F

# 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.



A47F96



7E8F6F



7C89AB

# Square

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



7E8F6F



5A929E



9383A4



AB8075

# Rectangle

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



7E8F6F



619388



9383A4



AA7E8B



# Sweetspot

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



7E8F6F



B3BAAD



8F806F



5A5E57



DEDEDE



5E5E5E



# Same Dimension

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



7E8F6F



9FBA88



6F8F70



444740



3F8700



040800



# Inverse Universe

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



806F8F



A388BA



8F6F8E



444047



480087

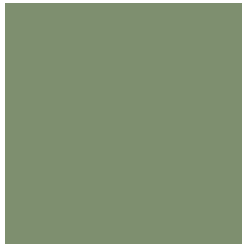


040008



# Previews

## White Background



This preview shows how the Hex color 7E8F6F 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

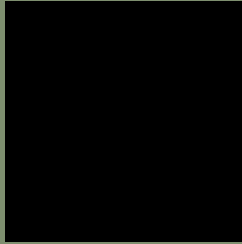
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 7E8F6F Background



This preview shows how black text looks on a background with the Hex color 7E8F6F.

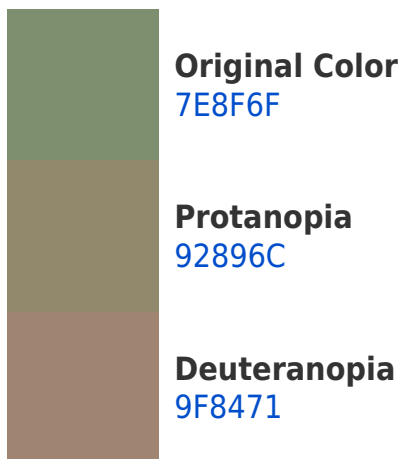


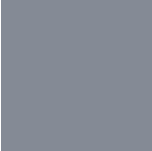
This preview shows how white text looks on a background with the Hex color 7E8F6F.

# 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



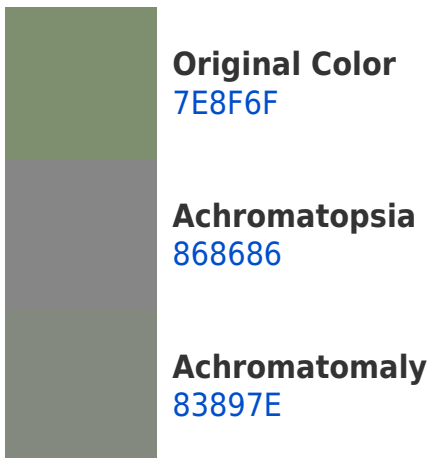


**Tritanopia**  
848A95

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7E8F6F 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 #7E8F6F looks like.

```
.text, #text, p{  
    color:#7E8F6F  
}
```

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 #7E8F6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E8F6F
}
```

## Border

The CSS property to change the border of an element to Hex 7E8F6F 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
#7E8F6F }
```

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

```
.border{ border-color:#7E8F6F }
```

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

Here you see how a box with a 4 pixel #7E8F6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E8F6F; -webkit-box-shadow:4px 4px  
4px 4px #7E8F6F; box-shadow:4px 4px 4px  
4px #7E8F6F }
```

# Background

The CSS property to change the background color of an element to Hex 7E8F6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E8F6F }
```

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

```
.background{ background-color:#7E8F6F }
```

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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