

# Converting Colors

Hex(7E8C8F)

Have a look what the booklet for  
Hex(7E8C8F) contains.

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# Color

Hex(7E8C8F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7E8C8F
RGB	126, 140, 143
RGB Percent	49%, 55%, 56%
CMY	0.5059, 0.4510, 0.4392
CMYK	0.12, 0.02, 0.00, 0.44
HSL	191°, 7%, 53%
HSV	191°, 12%, 56%
XYZ	22.9402, 25.1750, 29.6368
YIQ	136.1560, -9.3070, -2.0350

# Conversions

## Conversions Part 2

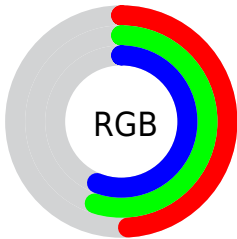
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 134, 143
Decimal	8293519
CIE <sub>Lab</sub>	57.25, -4.41, -3.33
CIE <sub>LCh</sub>	57, 5.522, 217.076
Yxy	25.1750, 0.2950, 0.3238
Android (android.graphics.Color)	4286483599 (0xFF7E8C8F)
YUV	136.1560, 3.3741, -8.9068
Hunter-Lab	50.1747, -6.1942, 0.1013

# Details

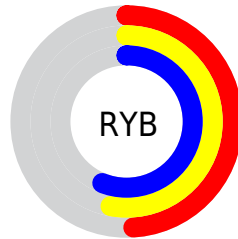
The Hex color **7E8C8F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F817E**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **B3C2C5**, and **4D5A5D** is the 20% darker color. If you saturate the color by 10%, you get **70898F**, and if you desaturate by 10%, it is **8C8F8F**.

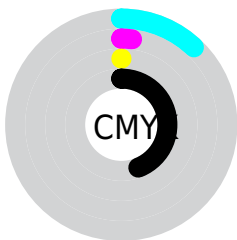
# Distribution



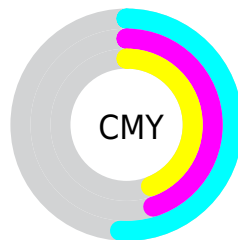
- Red (49%)
- Green (55%)
- Blue (56%)



- Red (49%)
- Yellow (53%)
- Blue (56%)



- Cyan (12%)
- Magenta (2%)
- Yellow (0%)
- Black (44%)



- Cyan (51%)
- Magenta (45%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7E8C8F 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 7E8C8F by changing the saturation by 10% instead.





7E8C8F



7E8C8F

FFFFFF



657375



B3C2C5



4D5A5D



CEDDE1



364345



EBFAFD



202C2F



0B181A



000000



7E8C8F



7E8C8F



70898F



8C8F8F



61878F



9B918F

53848F

A9948F

45828F

B7968F

377F8F

C6998F

287D8F

D49B8F

1A7A8F

E29E8F

0C788F

F0A08F

00768F

FFA38F

# Harmonies

## Analogous

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



7E8C8A



7E8C8F



818B92

# Triad

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



7E8C8F



91878D



8C8980

# Complementary

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



7E8C8F



8F817E

# 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.



918881



7E8C8F



948688

# Square

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



7E8C8F



8C8891



948784



878B82

# Rectangle

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



7E8C8F



848A93



948784



8E8980



# Sweetspot

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



7E8C8F



B3B9BA



7E8F81



5A5E5E



DEDEDE



5E5E5E



# Same Dimension

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



7E8C8F



A0B6BA



7E848F



404647



006F87



000608



# Inverse Universe

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



8F7E8C



BAA0B6



8F897E



474046



87006F



080006



# Previews

## White Background



This preview shows how the Hex color 7E8C8F looks on a white background.

## Color Contrast Check

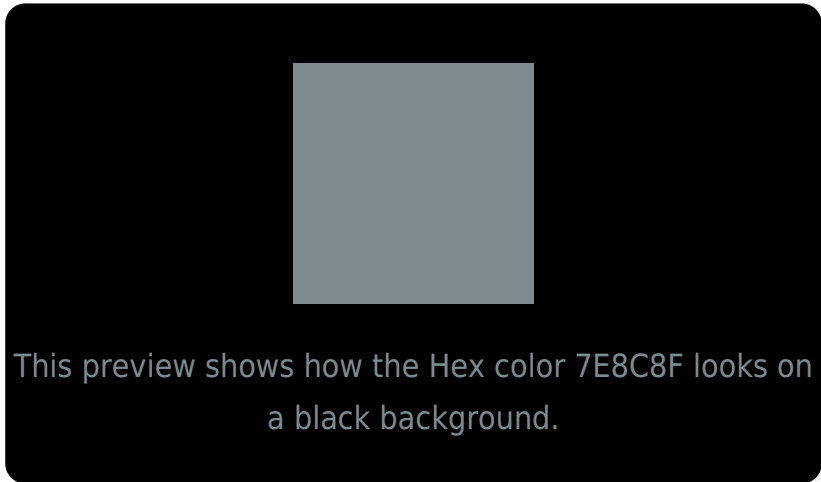
Large Text (above 18pt) WCAG AA ✓ Pass

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

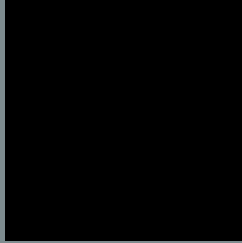
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

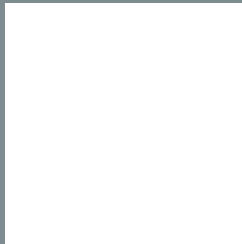
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7E8C8F Background



This preview shows how black text looks on a background with the Hex color 7E8C8F.

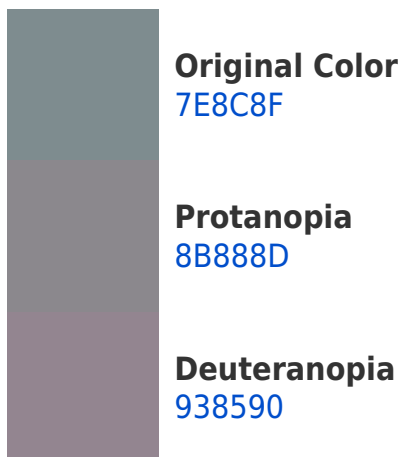


This preview shows how white text looks on a background with the Hex color 7E8C8F.

# 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**  
7F8B96

# Trichromacy



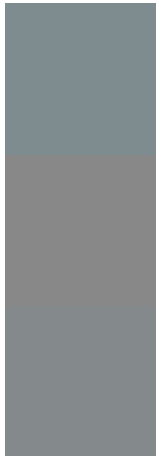
**Original Color**  
7E8C8F

**Protanomaly**  
86898E

**Deuteranomaly**  
8B8890

**Tritanomaly**  
7F8B93

# Monochromacy



**Original Color**  
7E8C8F

**Achromatopsia**  
888888

**Achromatomaly**  
84898B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7E8C8F 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 #7E8C8F looks like.

```
.text, #text, p{  
    color:#7E8C8F  
}
```

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 #7E8C8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E8C8F
}
```

## Border

The CSS property to change the border of an element to Hex 7E8C8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

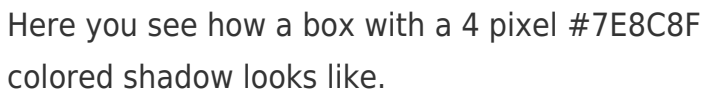
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E8C8F }
```

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

```
.border{ border-color:#7E8C8F }
```

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



Here you see how a box with a 4 pixel #7E8C8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E8C8F; -webkit-box-shadow:4px 4px  
4px 4px #7E8C8F; box-shadow:4px 4px 4px  
4px #7E8C8F }
```

# Background

The CSS property to change the background color of an element to Hex 7E8C8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E8C8F }
```

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

```
.background{ background-color:#7E8C8F }
```

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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