

# Converting Colors

Hex(6E7F7E)

Have a look what the booklet for  
Hex(6E7F7E) contains.

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# Color

Hex(6E7F7E)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E7F7E
RGB	110, 127, 126
RGB Percent	43%, 50%, 49%
CMY	0.5686, 0.5020, 0.5059
CMYK	0.13, 0.00, 0.01, 0.50
HSL	176°, 7%, 46%
HSV	176°, 13%, 50%
XYZ	17.7857, 20.0001, 22.6617
YIQ	121.8030, -9.8110, -3.9150

# Conversions

## Conversions Part 2

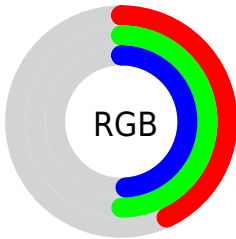
<b>Format</b>	<b>Color</b>
<b>RYB</b>	110, 119, 127
Decimal	7241598
CIELab	51.84, -6.41, -1.56
CIELCh	52, 6.602, 193.697
Yxy	20.0001, 0.2942, 0.3309
Android (android.graphics.Color)	4285431678 (0xFF6E7F7E)
YUV	121.8030, 2.0691, -10.3512
Hunter-Lab	44.7215, -7.2733, 1.2611

# Details

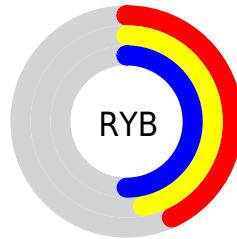
The Hex color **6E7F7E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7F6E6F**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **A2B4B3**, and **3E4E4D** is the 20% darker color. If you saturate the color by 10%, you get **617F7D**, and if you desaturate by 10%, it is **7B7F7F**.

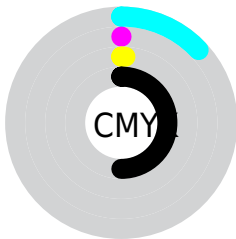
# Distribution



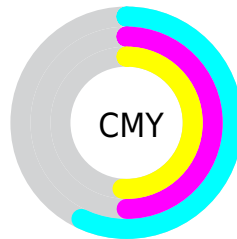
- Red (43%)
- Green (50%)
- Blue (49%)



- Red (43%)
- Yellow (47%)
- Blue (50%)



- Cyan (13%)
- Magenta (0%)
- Yellow (1%)
- Black (50%)



- Cyan (57%)
- Magenta (50%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E7F7E 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 6E7F7E by changing the saturation by 10% instead.





6E7F7E



6E7F7E

FFFFFF



566665



A2B4B3



3E4E4D



BDCFCE



283736



D9EBEA



132221



F5FFFF



000C0A



000000



6E7F7E



6E7F7E



617F7D



7B7F7F



557F7D



877F7F

487F7C

947F80

3B7F7B

A17F81

2F7F7A

AE7F82

227F7A

BA7F82

157F79

C77F83

087F78

D47F84

007F78

E07F85

# Harmonies

## Analogous

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



717F78



6E7F7E



6E7E83

# Triad

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



6E7F7E



807984



837A71

# Complementary

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



6E7F7E



7F6E6F

# 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.



877974



6E7F7E



85787F

# Square

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



6E7F7E



797B86



887879



7E7C71

# Rectangle

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



6E7F7E



717E85



887879



857A72



# Sweetspot

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



6E7F7E



9FA6A5



6F7F6E



505454



D4D4D4



545454



# Same Dimension

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



6E7F7E



8BA6A4



6E787F



39403F



008078



000000



# Inverse Universe

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



7F6E6F



A68B8D



7F756E



40393A



800007



000000



# Previews

## White Background



This preview shows how the Hex color 6E7F7E looks on a white background.

## Color Contrast Check

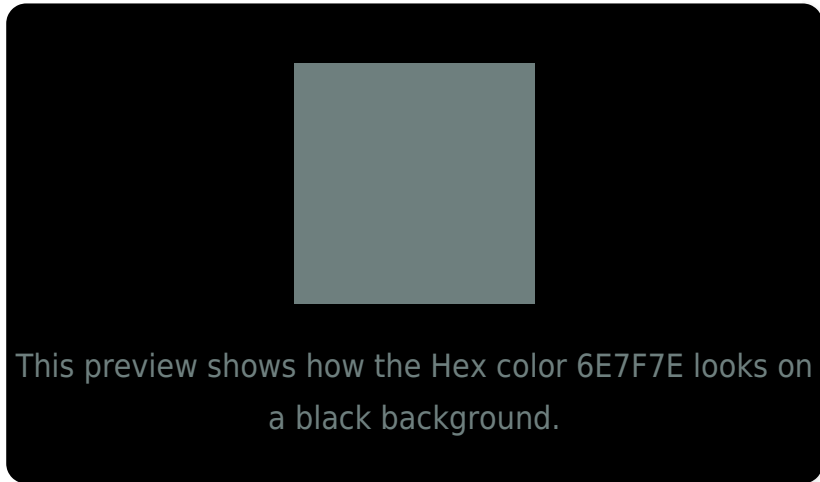
Large Text (above 18pt) WCAG AA ✓ Pass

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

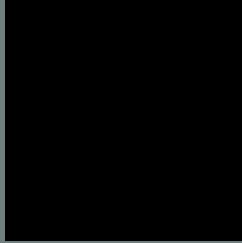
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

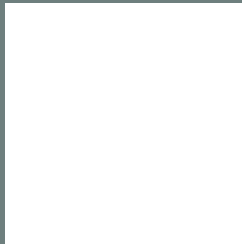
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6E7F7E Background



This preview shows how black text looks on a background with the Hex color 6E7F7E.



This preview shows how white text looks on a background with the Hex color 6E7F7E.

# 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**  
707E88

# Trichromacy



**Original Color**  
6E7F7E

**Protanomaly**  
787C7D

**Deuteranomaly**  
7D7B7F

**Tritanomaly**  
6F7E84

# Monochromacy



**Original Color**  
6E7F7E

**Achromatopsia**  
7A7A7A

**Achromatomaly**  
767C7B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E7F7E 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 #6E7F7E looks like.

```
.text, #text, p{  
    color:#6E7F7E  
}
```

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 #6E7F7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E7F7E
}
```

## Border

The CSS property to change the border of an element to Hex 6E7F7E 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
#6E7F7E }
```

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

```
.border{ border-color:#6E7F7E }
```

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

Here you see how a box with a 4 pixel #6E7F7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E7F7E; -webkit-box-shadow:4px 4px  
4px 4px #6E7F7E; box-shadow:4px 4px 4px  
4px #6E7F7E }
```

# Background

The CSS property to change the background color of an element to Hex 6E7F7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E7F7E }
```

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

```
.background{ background-color:#6E7F7E }
```

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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