

Converting Colors

Hex(6F7E7E)

Have a look what the booklet for
Hex(6F7E7E) contains.

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Color

Hex(6F7E7E)

Conversions

Conversions Part 1

Format	Color
Hex	6F7E7E
RGB	111, 126, 126
RGB Percent	44%, 49%, 49%
CMY	0.5647, 0.5059, 0.5059
CMYK	0.12, 0.00, 0.00, 0.51
HSL	180°, 6%, 46%
HSV	180°, 12%, 49%
XYZ	17.7823, 19.8076, 22.6247
YIQ	121.5150, -8.9400, -3.1800

Conversions

Conversions Part 2

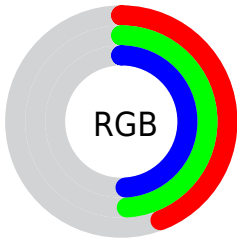
Format	Color
R_{YB}	111, 119, 126
Decimal	7306878
CIE _{Lab}	51.62, -5.49, -1.88
CIE _{LCh}	52, 5.803, 198.855
Yxy	19.8076, 0.2953, 0.3289
Android (android.graphics.Color)	4285496958 (0xFF6F7E7E)
YUV	121.5150, 2.2111, -9.2217
Hunter-Lab	44.5057, -6.5651, 1.0136

Details

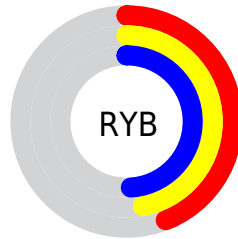
The Hex color **6F7E7E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7E6F6F**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **A3B3B3**, and **3F4D4D** is the 20% darker color. If you saturate the color by 10%, you get **627E7E**, and if you desaturate by 10%, it is **7C7E7E**.

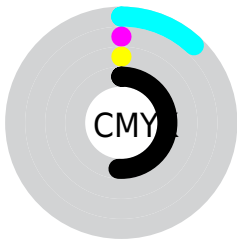
Distribution



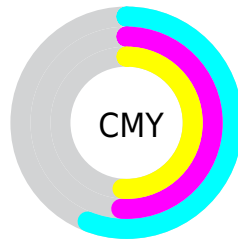
- Red (44%)
- Green (49%)
- Blue (49%)



- Red (44%)
- Yellow (47%)
- Blue (49%)



- Cyan (12%)
- Magenta (0%)
- Yellow (0%)
- Black (51%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 6F7E7E 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 6F7E7E by changing the saturation by 10% instead.

6F7E7E

6F7E7E

FFFFFF

576565

A3B3B3

3F4D4D

BECECE

293636

DAEAEA

142121

F6FFFF

000A0A

000000

6F7E7E

6F7E7E

627E7E

7C7E7E

567E7E

887E7E

497E7E

957E7E

3D7E7E

A17E7E

307E7E

AE7E7E

237E7E

BB7E7E

177E7E

C77E7E

0A7E7E

D47E7E

007E7E

E07E7E

Harmonies

Analogous

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



717E79



6F7E7E



707D82

Triad

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



6F7E7E



807982



817A71

Complementary

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



6F7E7E



7E6F6F

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.



857974



6F7E7E



84787D

Square

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



6F7E7E



7A7A84



867878



7C7C72

Rectangle

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



6F7E7E



727C84



867878



837A72

Sweetspot

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



6F7E7E



9DA3A3



6F7E6F



4E5252



D1D1D1



525252

Same Dimension

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



6F7E7E



8CA3A3



6F777E



394040



008080



000000

Inverse Universe

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



7E6F7E



A38CA3



7E776F



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 6F7E7E looks on a white background.

Color Contrast Check

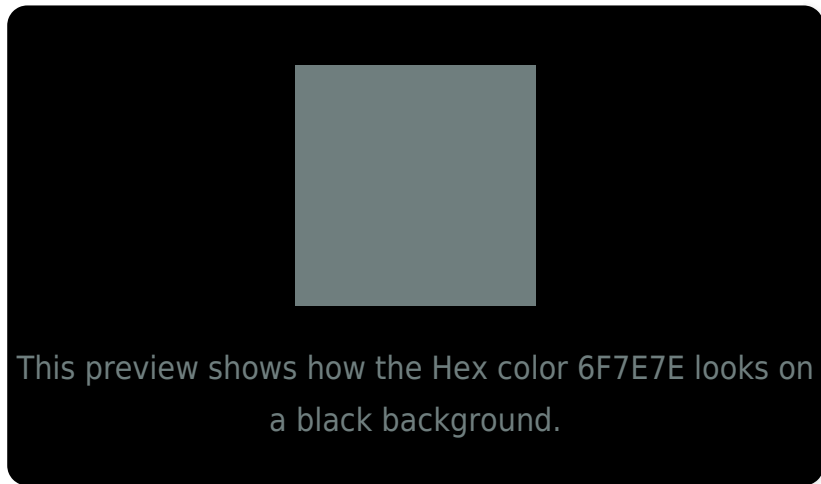
Large Text (above 18pt) WCAG AA ✓ Pass

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

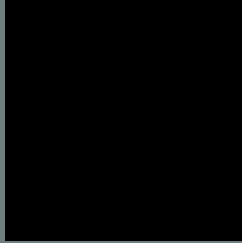
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

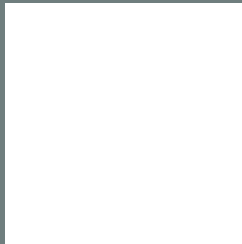
Any Text WCAG AAA × Fail

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

Hex 6F7E7E Background



This preview shows how black text looks on a background with the Hex color 6F7E7E.



This preview shows how white text looks on a background with the Hex color 6F7E7E.

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
6F7E7E

Protanopia
7D7A7C

Deuteranopia
85777F



Tritanopia
717D87

Trichromacy



Original Color
6F7E7E

Protanomaly
787B7D

Deuteranomaly
7D7A7F

Tritanomaly
707D84

Monochromacy



Original Color
6F7E7E

Achromatopsia
7A7A7A

Achromatomaly
767B7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F7E7E 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 #6F7E7E looks like.

```
.text, #text, p{  
    color:#6F7E7E  
}
```

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 #6F7E7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7E7E
}
```

Border

The CSS property to change the border of an element to Hex 6F7E7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

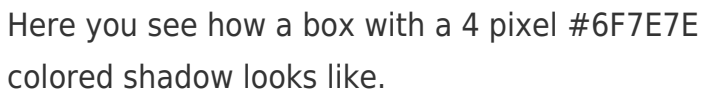
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F7E7E }
```

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

```
.border{ border-color:#6F7E7E }
```

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



Here you see how a box with a 4 pixel #6F7E7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7E7E; -webkit-box-shadow:4px 4px  
4px 4px #6F7E7E; box-shadow:4px 4px 4px  
4px #6F7E7E }
```

Background

The CSS property to change the background color of an element to Hex 6F7E7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7E7E }
```

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

```
.background{ background-color:#6F7E7E }
```

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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