

Converting Colors

Hex(6F7E72)

Have a look what the booklet for
Hex(6F7E72) contains.

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Color

Hex(6F7E72)

Conversions

Conversions Part 1

Format	Color
Hex	6F7E72
RGB	111, 126, 114
RGB Percent	44%, 49%, 45%
CMY	0.5647, 0.5059, 0.5529
CMYK	0.12, 0.00, 0.10, 0.51
HSL	132°, 6%, 46%
HSV	132°, 12%, 49%
XYZ	17.0537, 19.5161, 18.7878
YIQ	120.1470, -5.0880, -6.9120

Conversions

Conversions Part 2

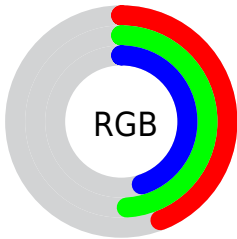
Format	Color
R_{YB}	111, 124, 126
Decimal	7306866
CIE Lab	51.29, -8.02, 4.67
CIE LCh	51, 9.274, 149.798
Yxy	19.5161, 0.3081, 0.3525
Android (android.graphics.Color)	4285496946 (0xFF6F7E72)
YUV	120.1470, -3.0305, -8.0219
Hunter-Lab	44.1771, -8.4035, 5.7089

Details

The Hex color **6F7E72** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7E6F7B**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **A3B3A6**, and **3F4D42** is the 20% darker color. If you saturate the color by 10%, you get **627E68**, and if you desaturate by 10%, it is **7C7E7C**.

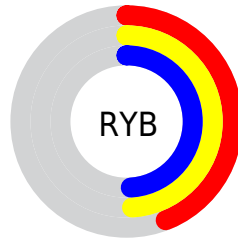
Distribution



Red (44%)

Green (49%)

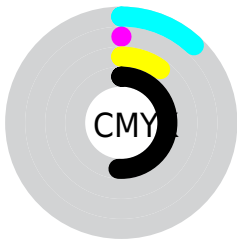
Blue (45%)



Red (44%)

Yellow (49%)

Blue (49%)

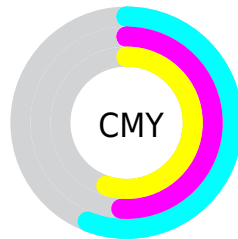


Cyan (12%)

Magenta (0%)

Yellow (10%)

Black (51%)



Cyan (56%)

Magenta (51%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F7E72 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 6F7E72 by changing the saturation by 10% instead.

6F7E72

6F7E72

FFFFFF

57655A

A3B3A6

3F4D42

BECEC1

29362C

DAEADD

152118

F6FFF9

000900

000000

6F7E72

6F7E72

627E68

7C7E7C

567E5E

887E86

■ 497E54

■ 957E90

■ 3D7E4A

■ A17E9A

■ 307E40

■ AE7EA4

■ 237E36

■ BB7EAE

■ 177E2B

■ C77EB9

■ 0A7E21

■ D47EC3

■ 007E19

■ E07ECD

Harmonies

Analogous

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



787C6C



6F7E72



687F7A

Triad

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



6F7E72



727B8A



8B7573

Complementary

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



6F7E72



7E6F7B

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.



8A757B



6F7E72



7C7888

Square

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



6F7E72



6A7D88



857682



88776D

Rectangle

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



6F7E72



667F7F



857682



8B7575

Sweetspot

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



6F7E72



9DA39E



7B7E6F



4E524E



D1D1D1



525252

Same Dimension

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



6F7E72



8CA391



6F7E7A



39403B



008019



000000

Inverse Universe

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



7E6F7B



A38C9F



7E6F74



40393E



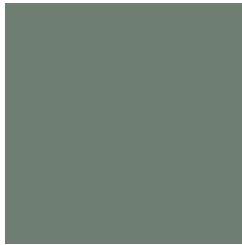
800066



000000

Previews

White Background



This preview shows how the Hex color 6F7E72 looks on a white background.

Color Contrast Check

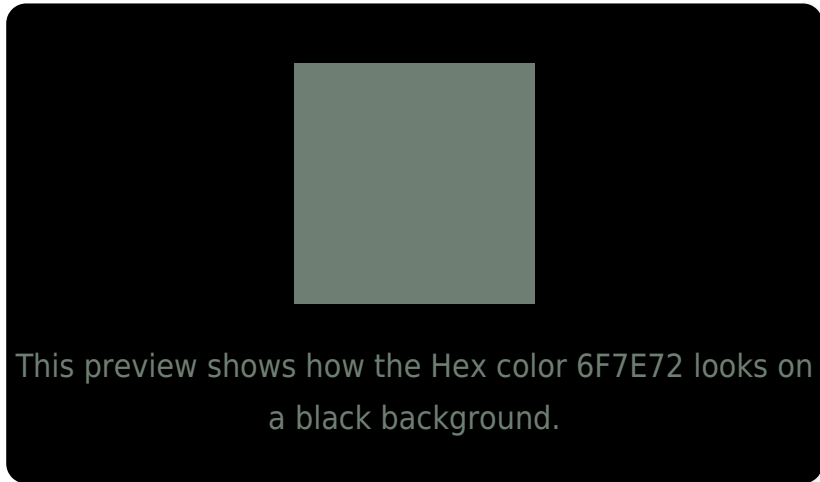
Large Text (above 18pt) WCAG AA ✓ Pass

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

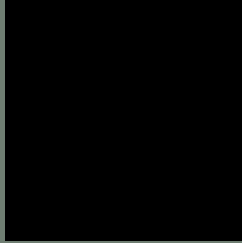
Any Text WCAG AA ✓ Pass

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 6F7E72 Background



This preview shows how black text looks on a background with the Hex color 6F7E72.

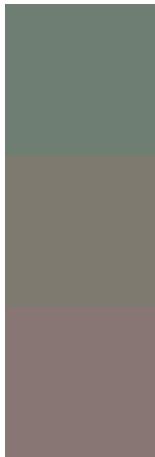


This preview shows how white text looks on a background with the Hex color 6F7E72.

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
6F7E72

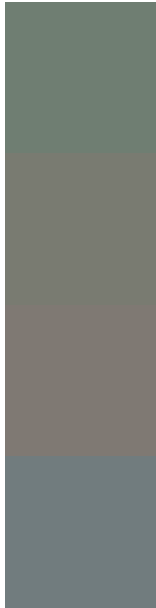
Protanopia
7F7A70

Deuteranopia
887674



Tritanopia
727B85

Trichromacy



Original Color
6F7E72

Protanomaly
797B71

Deuteranomaly
7F7973

Tritanomaly
717C7E

Monochromacy



Original Color
6F7E72

Achromatopsia
787878

Achromatomaly
757A76

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F7E72 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 #6F7E72 looks like.

```
.text, #text, p{  
    color:#6F7E72  
}
```

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 #6F7E72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7E72
}
```

Border

The CSS property to change the border of an element to Hex 6F7E72 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
#6F7E72 }
```

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

```
.border{ border-color:#6F7E72 }
```

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

Here you see how a box with a 4 pixel #6F7E72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7E72; -webkit-box-shadow:4px 4px  
4px 4px #6F7E72; box-shadow:4px 4px 4px  
4px #6F7E72 }
```

Background

The CSS property to change the background color of an element to Hex 6F7E72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7E72 }
```

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

```
.background{ background-color:#6F7E72 }
```

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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