

Converting Colors

Hex(6F7C72)

Have a look what the booklet for
Hex(6F7C72) contains.

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Color

Hex(6F7C72)

Conversions

Conversions Part 1

Format	Color
Hex	6F7C72
RGB	111, 124, 114
RGB Percent	44%, 49%, 45%
CMY	0.5647, 0.5137, 0.5529
CMYK	0.10, 0.00, 0.08, 0.51
HSL	134°, 6%, 46%
HSV	134°, 10%, 49%
XYZ	16.8005, 19.0097, 18.7034
YIQ	118.9730, -4.5380, -5.8660

Conversions

Conversions Part 2

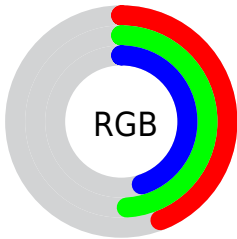
Format	Color
R_{YB}	111, 122, 124
Decimal	7306354
CIE Lab	50.70, -6.89, 3.82
CIE LCh	51, 7.876, 150.985
Yxy	19.0097, 0.3082, 0.3487
Android (android.graphics.Color)	4285496434 (0xFF6F7C72)
YUV	118.9730, -2.4517, -6.9923
Hunter-Lab	43.6001, -7.5187, 5.0862

Details

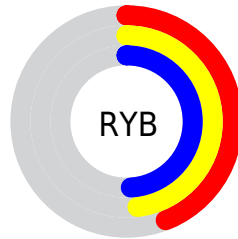
The Hex color **6F7C72** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7C6F79**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **A3B1A6**, and **3F4B42** is the 20% darker color. If you saturate the color by 10%, you get **637C68**, and if you desaturate by 10%, it is **7B7C7C**.

Distribution



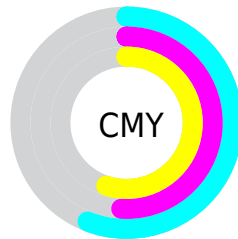
- Red (44%)
- Green (49%)
- Blue (45%)



- Red (44%)
- Yellow (48%)
- Blue (49%)



- Cyan (10%)
- Magenta (0%)
- Yellow (8%)
- Black (51%)



- Cyan (56%)
- Magenta (51%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F7C72 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 6F7C72 by changing the saturation by 10% instead.



6F7C72



6F7C72

FFFFFF



57635A



A3B1A6



3F4B42



BECCC1



29352C



DAE8DD



151F18



F6FFF9



000500



000000



6F7C72



6F7C72



637C68



7B7C7C



567C5F



887C85

 4A7C55

 947C8F

 3D7C4C

 A17C98

 317C42

 AD7CA2

 257C39

 B97CAB

 187C2F

 C67CB5

 0C7C26

 D27CBE

 007C1D

 DF7CC8

Harmonies

Analogous

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



767A6D



6F7C72



6A7D79

Triad

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



6F7C72



727986



877572

Complementary

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



6F7C72



7C6F79

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.



867479



6F7C72



7A7784

Square

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



6F7C72



6B7B84



82757F



84766D

Rectangle

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



6F7C72



687D7D



82757F



877474

Sweetspot

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



6F7C72



9CA19D



797C6F



4E524F



D1D1D1



525252

Same Dimension

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



6F7C72



8CA191



6F7C78



373D38



007D1D



00FC3A

Inverse Universe

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



7C6F79



A18C9C



7C6F73



3D373C



7D0060



FC00C2

Previews

White Background



This preview shows how the Hex color 6F7C72 looks on a white background.

Color Contrast Check

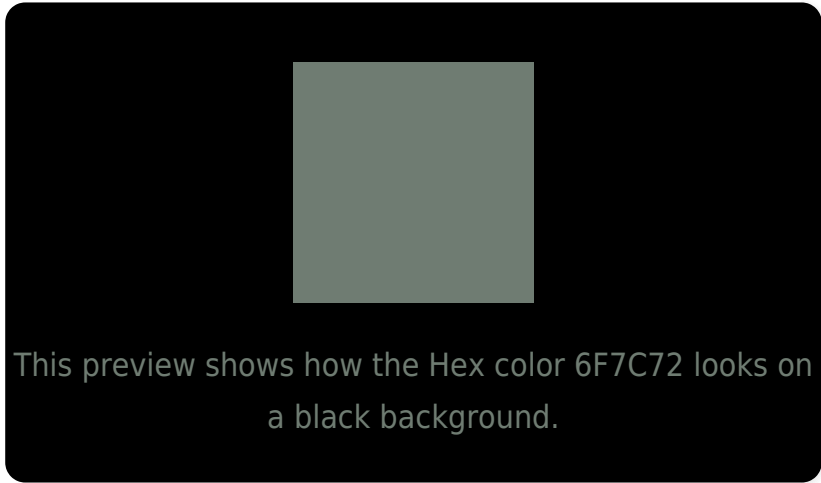
Large Text (above 18pt) WCAG AA ✓ Pass

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

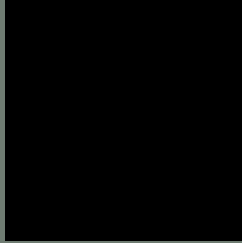
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

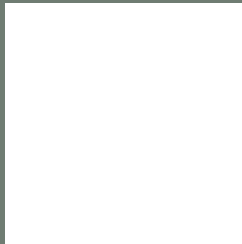
Any Text WCAG AAA × Fail

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

Hex 6F7C72 Background



This preview shows how black text looks on a background with the Hex color 6F7C72.



This preview shows how white text looks on a background with the Hex color 6F7C72.

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
6F7C72

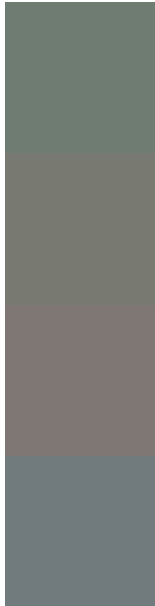
Protanopia
7D7870

Deuteranopia
867474



Tritanopia
727983

Trichromacy



Original Color
6F7C72

Protanomaly
787971

Deuteranomaly
7E7773

Tritanomaly
717A7D

Monochromacy



Original Color
6F7C72

Achromatopsia
777777

Achromatomaly
747975

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F7C72 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 #6F7C72 looks like.

```
.text, #text, p{  
    color:#6F7C72  
}
```

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 #6F7C72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7C72
}
```

Border

The CSS property to change the border of an element to Hex 6F7C72 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
#6F7C72 }
```

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

```
.border{ border-color:#6F7C72 }
```

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

Here you see how a box with a 4 pixel #6F7C72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7C72; -webkit-box-shadow:4px 4px  
4px 4px #6F7C72; box-shadow:4px 4px 4px  
4px #6F7C72 }
```

Background

The CSS property to change the background color of an element to Hex 6F7C72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7C72 }
```

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

```
.background{ background-color:#6F7C72 }
```

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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