

Converting Colors

Hex(6F7D72)

Have a look what the booklet for
Hex(6F7D72) contains.

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Color

Hex(6F7D72)

Conversions

Conversions Part 1

Format	Color
Hex	6F7D72
RGB	111, 125, 114
RGB Percent	44%, 49%, 45%
CMY	0.5647, 0.5098, 0.5529
CMYK	0.11, 0.00, 0.09, 0.51
HSL	133°, 6%, 46%
HSV	133°, 11%, 49%
XYZ	16.9264, 19.2616, 18.7453
YIQ	119.5600, -4.8130, -6.3890

Conversions

Conversions Part 2

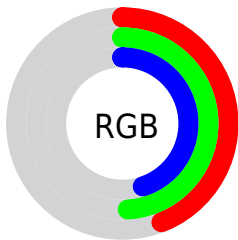
Format	Color
R_{YB}	111, 123, 125
Decimal	7306610
CIE _{Lab}	50.99, -7.45, 4.24
CIE _{LCh}	51, 8.575, 150.346
Yxy	19.2616, 0.3081, 0.3506
Android (android.graphics.Color)	4285496690 (0xFF6F7D72)
YUV	119.5600, -2.7411, -7.5071
Hunter-Lab	43.8881, -7.9616, 5.3979

Details

The Hex color **6F7D72** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7D6F7A**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **A3B2A6**, and **3F4C42** is the 20% darker color. If you saturate the color by 10%, you get **637D68**, and if you desaturate by 10%, it is **7C7D7C**.

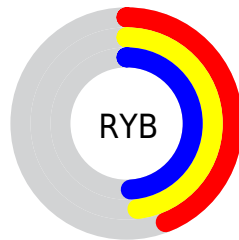
Distribution



Red (44%)

Green (49%)

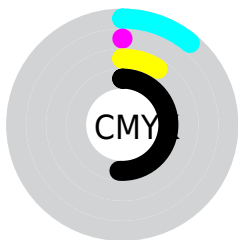
Blue (45%)



Red (44%)

Yellow (48%)

Blue (49%)

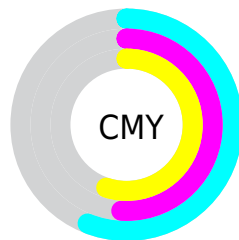


Cyan (11%)

Magenta (0%)

Yellow (9%)

Black (51%)



Cyan (56%)

Magenta (51%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F7D72 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 6F7D72 by changing the saturation by 10% instead.



6F7D72



6F7D72

FFFFFF



57645A



A3B2A6



3F4C42



BECDC1



29352C



DAE9DD



152018



F6FFF9



000700



000000



6F7D72



6F7D72



637D68



7C7D7C



567D5E




887D86

 4A7D55

 957D8F

 3D7D4B

 A17D99

 317D41

 AE7DA3

 247D37

 BA7DAD

 187D2D

 C77DB7

 0B7D23

 D37DC1

 007D1B

 E07DCA

Harmonies

Analogous

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



777B6D



6F7D72



697E79

Triad

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



6F7D72



727A88



897572

Complementary

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



6F7D72



7D6F7A

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.



88757A



6F7D72



7B7886

Square

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



6F7D72



6A7C86



837681



86776D

Rectangle

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



6F7D72



677E7E



837681



897575

Sweetspot

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



6F7D72



9EA39F



7A7D6F



4E524F



D1D1D1



525252

Same Dimension

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



6F7D72



8EA393



6F7D79



39403B



00801B



000000

Inverse Universe

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



7D6F7A



A38E9F



7D6F73



40393E



800064



000000

Previews

White Background



This preview shows how the Hex color 6F7D72 looks on a white background.

Color Contrast Check

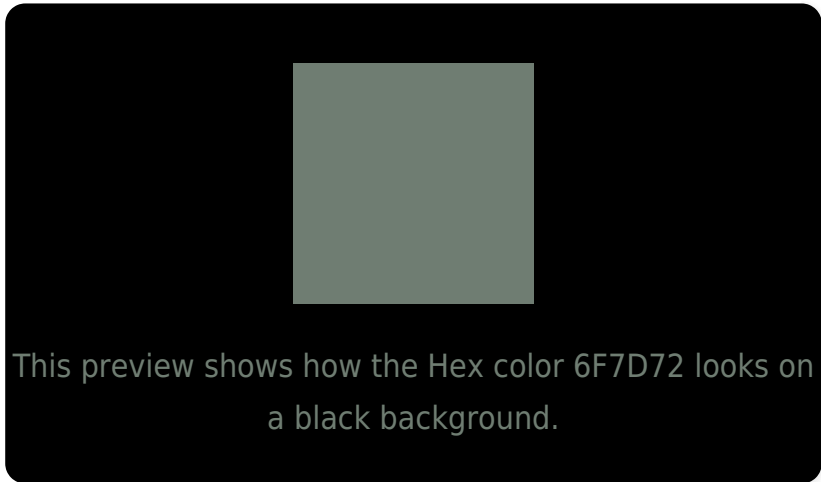
Large Text (above 18pt) WCAG AA ✓ Pass

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

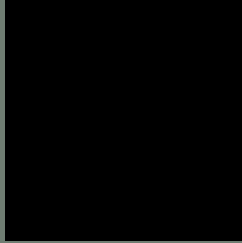
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

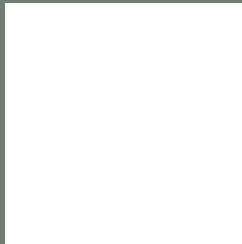
Any Text WCAG AAA × Fail

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

Hex 6F7D72 Background



This preview shows how black text looks on a background with the Hex color 6F7D72.

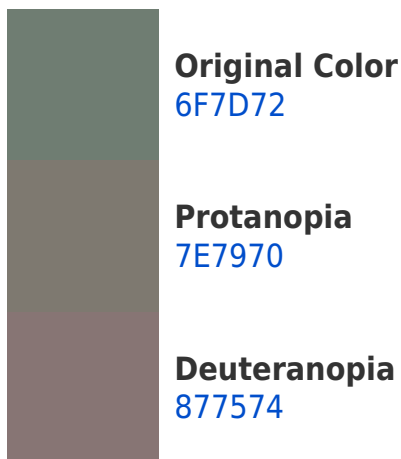


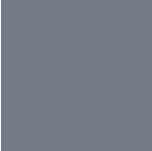
This preview shows how white text looks on a background with the Hex color 6F7D72.

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](#).

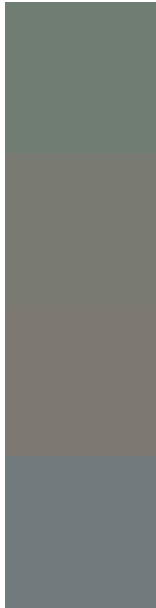
Dichromacy





Tritanopia
727A84

Trichromacy



Original Color
6F7D72

Protanomaly
797A71

Deuteranomaly
7E7873

Tritanomaly
717B7D

Monochromacy



Original Color
6F7D72

Achromatopsia
787878

Achromatomaly
757A76

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F7D72 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 #6F7D72 looks like.

```
.text, #text, p{  
    color:#6F7D72  
}
```

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 #6F7D72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7D72
}
```

Border

The CSS property to change the border of an element to Hex 6F7D72 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
#6F7D72 }
```

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

```
.border{ border-color:#6F7D72 }
```

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

Here you see how a box with a 4 pixel #6F7D72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7D72; -webkit-box-shadow:4px 4px  
4px 4px #6F7D72; box-shadow:4px 4px 4px  
4px #6F7D72 }
```

Background

The CSS property to change the background color of an element to Hex 6F7D72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7D72 }
```

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

```
.background{ background-color:#6F7D72 }
```

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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