

Converting Colors

Hex(7F6C72)

Have a look what the booklet for
Hex(7F6C72) contains.

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Color

Hex(7F6C72)

Conversions

Conversions Part 1

Format	Color
Hex	7F6C72
RGB	127, 108, 114
RGB Percent	50%, 42%, 45%
CMY	0.5020, 0.5765, 0.5529
CMYK	0.00, 0.15, 0.10, 0.50
HSL	341°, 8%, 46%
HSV	341°, 15%, 50%
XYZ	17.1522, 16.4521, 18.1911
YIQ	114.3650, 9.3980, 5.8940

Conversions

Conversions Part 2

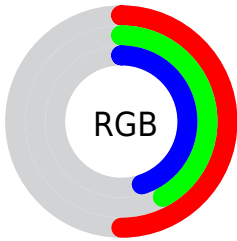
Format	Color
R_{YB}	127, 108, 114
Decimal	8350834
CIE Lab	47.56, 8.58, -0.56
CIE LCh	48, 8.595, 356.243
Yxy	16.4521, 0.3312, 0.3176
Android (android.graphics.Color)	4286540914 (0xFF7F6C72)
YUV	114.3650, -0.1799, 11.0809
Hunter-Lab	40.5611, 4.5009, 1.8020

Details

The Hex color **7F6C72** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C7F79**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **B49FA6**, and **4E3D42** is the 20% darker color. If you saturate the color by 10%, you get **7F5F69**, and if you desaturate by 10%, it is **7F797B**.

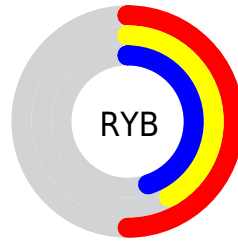
Distribution



Red (50%)

Green (42%)

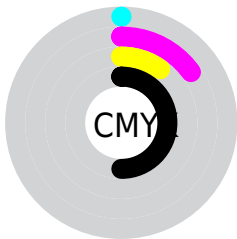
Blue (45%)



Red (50%)

Yellow (42%)

Blue (45%)

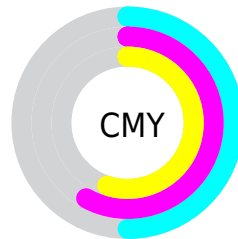


Cyan (0%)

Magenta (15%)

Yellow (10%)

Black (50%)



Cyan (50%)

Magenta (58%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F6C72 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 7F6C72 by changing the saturation by 10% instead.



7F6C72



7F6C72

FFFFFF



66545A



B49FA6



4E3D42



CFBAC1



37272C



ECD6DD



211218



FFF3F9



000000



7F6C72



7F6C72



7F5F69



7F797B



7F5361



7F8583



7F4658



7F928C

 7F394F

 7F9F95

 7F2C47

 7FAC9D

 7F203E

 7FB8A6

 7F1335

 7FC5AF

 7F062C

 7FD2B8

 7F0028

 7FDEC0

Harmonies

Analogous

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



7A6D79



7F6C72



806C6B

Triad

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



7F6C72



707264



61747D

Complementary

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



7F6C72



6C7F79

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.



5F7577



7F6C72



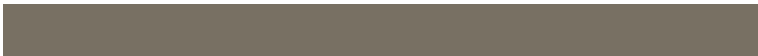
687469

Square

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



7F6C72



787063



617570



68727F

Rectangle

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



7F6C72



7F6D67



617570



60747B

Sweetspot

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



7F6C72



A69FA1



796C7F



545051



D4D4D4



545454

Same Dimension

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



7F6C72



A68891



7F6F6C



40393B



800028



000000

Inverse Universe

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



7F6C72



A68891



6C7C7F



40393B



800028



000000

Previews

White Background



This preview shows how the Hex color 7F6C72 looks on a white background.

Color Contrast Check

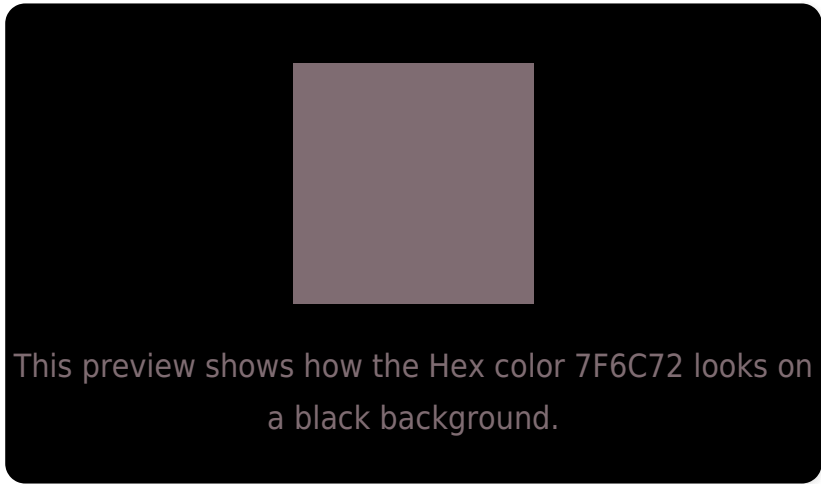
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

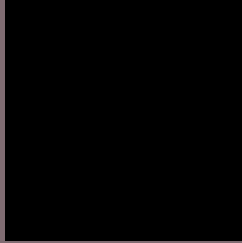
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 7F6C72 Background



This preview shows how black text looks on a background with the Hex color 7F6C72.



This preview shows how white text looks on a background with the Hex color 7F6C72.

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
7F6C72

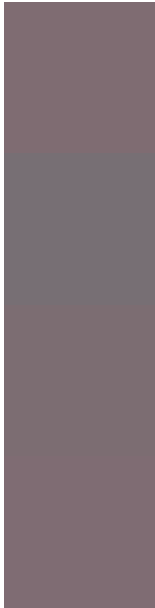
Protanopia
727075

Deuteranopia
7B6D72



Tritanopia
7F6C74

Trichromacy



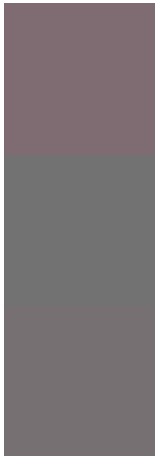
Original Color
7F6C72

Protanomaly
776F74

Deuteranomaly
7C6D72

Tritanomaly
7F6C73

Monochromacy



Original Color
7F6C72

Achromatopsia
727272

Achromatomaly
777072

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F6C72 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 #7F6C72 looks like.

```
.text, #text, p{  
    color:#7F6C72  
}
```

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 #7F6C72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6C72
}
```

Border

The CSS property to change the border of an element to Hex 7F6C72 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
#7F6C72 }
```

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

```
.border{ border-color:#7F6C72 }
```

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

Here you see how a box with a 4 pixel #7F6C72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6C72; -webkit-box-shadow:4px 4px  
4px 4px #7F6C72; box-shadow:4px 4px 4px  
4px #7F6C72 }
```

Background

The CSS property to change the background color of an element to Hex 7F6C72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6C72 }
```

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

```
.background{ background-color:#7F6C72 }
```

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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