

Converting Colors

Hex(7F6F77)

Have a look what the booklet for
Hex(7F6F77) contains.

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Color

Hex(7F6F77)

Conversions

Conversions Part 1

Format	Color
Hex	7F6F77
RGB	127, 111, 119
RGB Percent	50%, 44%, 47%
CMY	0.5020, 0.5647, 0.5333
CMYK	0.00, 0.13, 0.06, 0.50
HSL	330°, 7%, 47%
HSV	330°, 13%, 50%
XYZ	17.7666, 17.2128, 19.8388
YIQ	116.6960, 6.9680, 5.8800

Conversions

Conversions Part 2

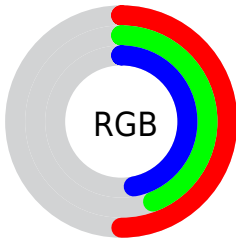
Format	Color
R_{YB}	127, 111, 119
Decimal	8351607
CIE Lab	48.53, 7.75, -2.13
CIE LCh	49, 8.039, 344.639
Yxy	17.2128, 0.3241, 0.3140
Android (android.graphics.Color)	4286541687 (0xFF7F6F77)
YUV	116.6960, 1.1359, 9.0366
Hunter-Lab	41.4883, 3.8347, 0.6907

Details

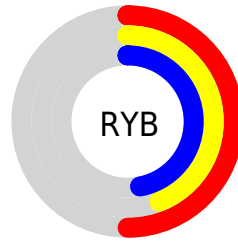
The Hex color **7F6F77** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F7F77**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B4A3AB**, and **4E3F47** is the 20% darker color. If you saturate the color by 10%, you get **7F6271**, and if you desaturate by 10%, it is **7F7C7D**.

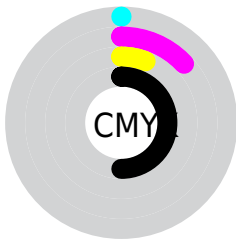
Distribution



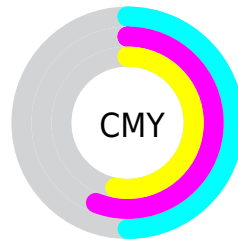
- Red (50%)
- Green (44%)
- Blue (47%)



- Red (50%)
- Yellow (44%)
- Blue (47%)



- Cyan (0%)
- Magenta (13%)
- Yellow (6%)
- Black (50%)



- Cyan (50%)
- Magenta (56%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F6F77 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 7F6F77 by changing the saturation by 10% instead.

■ 7F6F77

■ 7F6F77

FFFFFF

■ 66575E

■ B4A3AB

■ 4E3F47

■ CFBEC6

■ 372930

■ ECDAE2

■ 21151C

■ FFF6FF

■ 040000

■ 000000

■ 7F6F77

■ 7F6F77

■ 7F6271

■ 7F7C7D

■ 7F566A

■ 7F8884

 7F4964

 7F958A

 7F3C5E

 7FA290

 7F3057

 7FAF97

 7F2351

 7FBB9D

 7F164B

 7FC8A3

 7F0944

 7FD5AA

 7F0040

 7FE1B0

Harmonies

Analogous

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



79707D



7F6F77



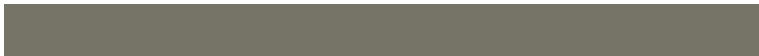
826F70

Triad

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



7F6F77



757466



63777C

Complementary

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



7F6F77



6F7F77

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.



637776



7F6F77



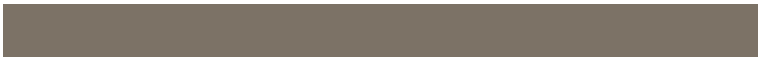
6D7669

Square

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



7F6F77



7C7266



67776F



687580

Rectangle

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



7F6F77



826F6C



67776F



62777B

Sweetspot

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



7F6F77



A69FA2



776F7F



545052



D4D4D4



545454

Same Dimension

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



7F6F77



A68D99



7F6F6F



40393D



800040



000000

Inverse Universe

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



7F6F77



A68D99



6F7F7F



40393D



800040



000000

Previews

White Background



This preview shows how the Hex color 7F6F77 looks on a white background.

Color Contrast Check

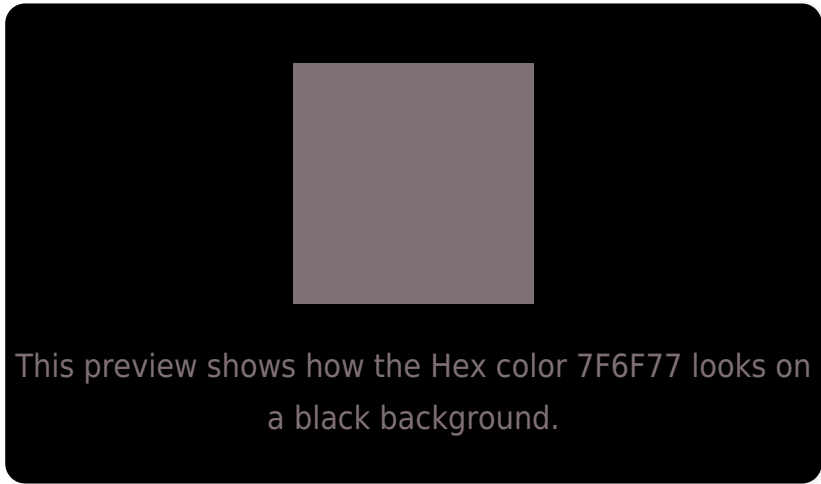
Large Text (above 18pt) WCAG AA ✓ Pass

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

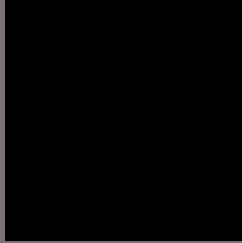
Any Text WCAG AA × Fail

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 7F6F77 Background



This preview shows how black text looks on a background with the Hex color 7F6F77.



This preview shows how white text looks on a background with the Hex color 7F6F77.

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
7F6F77

Protanopia
747379

Deuteranopia
7D7077



Tritanopia
7F6F78

Trichromacy



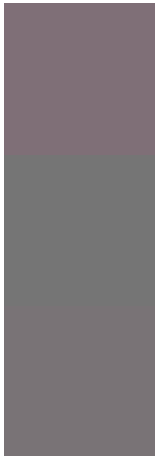
Original Color
7F6F77

Protanomaly
787278

Deuteranomaly
7E7077

Tritanomaly
7F6F78

Monochromacy



Original Color
7F6F77

Achromatopsia
757575

Achromatomaly
797376

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F6F77 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 #7F6F77 looks like.

```
.text, #text, p{  
    color:#7F6F77  
}
```

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 #7F6F77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6F77  
}
```

Border

The CSS property to change the border of an element to Hex 7F6F77 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".

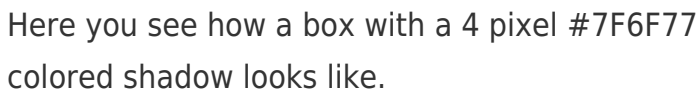
```
.border, #border, table{ border:4px solid  
#7F6F77 }
```

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

```
.border{ border-color:#7F6F77 }
```

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

Here you see how a box with a 4 pixel #7F6F77 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6F77; -webkit-box-shadow:4px 4px  
4px 4px #7F6F77; box-shadow:4px 4px 4px  
4px #7F6F77 }
```

Background

The CSS property to change the background color of an element to Hex 7F6F77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6F77 }
```

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

```
.background{ background-color:#7F6F77 }
```

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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