

Converting Colors

Hex(777F6E)

Have a look what the booklet for
Hex(777F6E) contains.

Hex(777F6E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(777F6E)

Conversions

Conversions Part 1

Format	Color
Hex	777F6E
RGB	119, 127, 110
RGB Percent	47%, 50%, 43%
CMY	0.5333, 0.5020, 0.5686
CMYK	0.06, 0.00, 0.13, 0.50
HSL	88°, 7%, 46%
HSV	88°, 13%, 50%
XYZ	18.0116, 20.2265, 17.7066
YIQ	122.6700, 0.6890, -6.9830

Conversions

Conversions Part 2

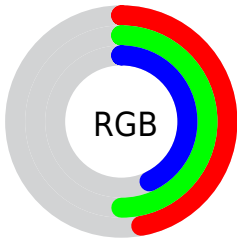
Format	Color
R_{YB}	110, 127, 118
Decimal	7831406
CIE Lab	52.09, -6.31, 8.23
CIE LCh	52, 10.373, 127.454
Yxy	20.2265, 0.3220, 0.3615
Android (android.graphics.Color)	4286021486 (0xFF777F6E)
YUV	122.6700, -6.2463, -3.2186
Hunter-Lab	44.9738, -7.2167, 8.1387

Details

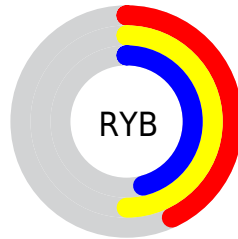
The Hex color **777F6E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **766E7F**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **ABB4A2**, and **474E3E** is the 20% darker color. If you saturate the color by 10%, you get **717F61**, and if you desaturate by 10%, it is **7D7F7B**.

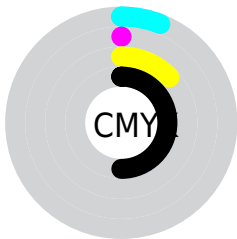
Distribution



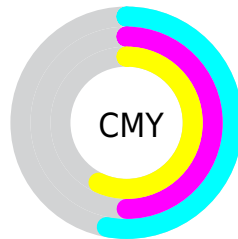
- Red (47%)
- Green (50%)
- Blue (43%)



- Red (43%)
- Yellow (50%)
- Blue (46%)



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



- Cyan (53%)
- Magenta (50%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 777F6E 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 777F6E by changing the saturation by 10% instead.



777F6E



777F6E

FFFFFF



5E6656



ABB4A2



474E3E



C7CFBD



303729



E3EBD8



1B2214



FFFFF5



000C00



000000



777F6E



777F6E



717F61



7D7F7B



6B7F55



837F87

■ 657F48

■ 897F94

■ 5F7F3B

■ 8F7FA1

■ 597F2F

■ 957FAE

■ 537F22

■ 9B7FBA

■ 4D7F15

■ A17FC7

■ 477F08

■ A77FD4

■ 437F00

■ AD7FE0

Harmonies

Analogous

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



817C6B



777F6E



6D8175

Triad

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



777F6E



6B7F8C



8F767A

Complementary

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



777F6E



766E7F

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.



8A7783



777F6E



757C8E

Square

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



777F6E



668187



81798A



8F7772

Rectangle

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



777F6E



69817B



81798A



8E767D

Sweetspot

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



777F6E



A3A69F



7F766E



525450



D4D4D4



545454

Same Dimension

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



777F6E



99A68B



6F7F6E



3D4039



438000



000000

Inverse Universe

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



766E7F



988BA6



7E6E7F



3C3940



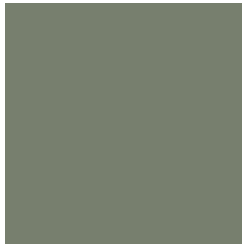
3C0080



000000

Previews

White Background



This preview shows how the Hex color 777F6E looks on a white background.

Color Contrast Check

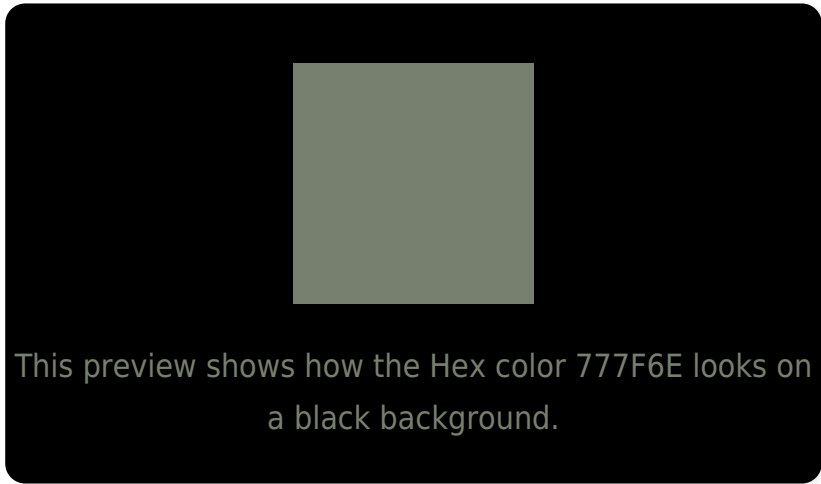
Large Text (above 18pt) WCAG AA ✓ Pass

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

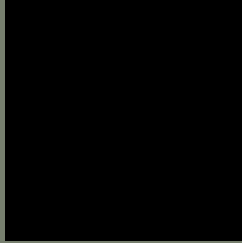
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

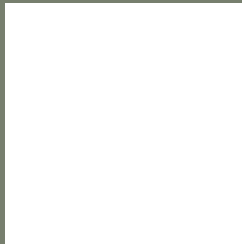
Any Text WCAG AAA × Fail

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

Hex 777F6E Background



This preview shows how black text looks on a background with the Hex color 777F6E.



This preview shows how white text looks on a background with the Hex color 777F6E.

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
777F6E

Protanopia
827C6C

Deuteranopia
8D786F



Tritanopia
7B7C85

Trichromacy



Original Color
777F6E

Protanomaly
7E7D6D

Deuteranomaly
857B6F

Tritanomaly
7A7D7D

Monochromacy



Original Color
777F6E

Achromatopsia
7B7B7B

Achromatomaly
7A7C76

CSS Examples

Text

The CSS property to change the color of the text to Hex 777F6E 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 #777F6E looks like.

```
.text, #text, p{  
    color:#777F6E  
}
```

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 #777F6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777F6E
}
```

Border

The CSS property to change the border of an element to Hex 777F6E 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
#777F6E }
```

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

```
.border{ border-color:#777F6E }
```

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

Here you see how a box with a 4 pixel #777F6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777F6E; -webkit-box-shadow:4px 4px  
4px 4px #777F6E; box-shadow:4px 4px 4px  
4px #777F6E }
```

Background

The CSS property to change the background color of an element to Hex 777F6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777F6E }
```

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

```
.background{ background-color:#777F6E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor