

# Converting Colors

Hex(777A6E)

Have a look what the booklet for  
Hex(777A6E) contains.

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# Color

Hex(777A6E)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	777A6E
RGB	119, 122, 110
RGB Percent	47%, 48%, 43%
CMY	0.5333, 0.5216, 0.5686
CMYK	0.02, 0.00, 0.10, 0.52
HSL	75°, 5%, 45%
HSV	75°, 10%, 48%
XYZ	17.3818, 18.9668, 17.4967
YIQ	119.7350, 2.0640, -4.3680

# Conversions

## Conversions Part 2

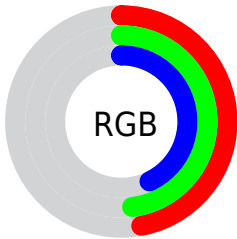
Format	Color
<a href="#">RYB</a>	<a href="#">110, 122, 113</a>
Decimal	<a href="#">7830126</a>
CIELab	<a href="#">50.65, -3.47, 6.18</a>
CIELCh	<a href="#">51, 7.086, 119.331</a>
Yxy	<a href="#">18.9668, 0.3228, 0.3522</a>
Android (android.graphics.Color)	<a href="#">4286020206 (0xFF777A6E)</a>
YUV	<a href="#">119.7350, -4.7994, -0.6446</a>
Hunter-Lab	<a href="#">43.5509, -4.9722, 6.6657</a>

# Details

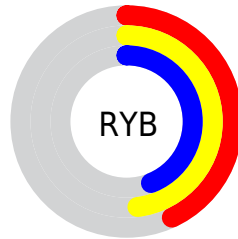
The Hex color **777A6E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **716E7A**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **ABAEA2**, and **47493E** is the 20% darker color. If you saturate the color by 10%, you get **747A62**, and if you desaturate by 10%, it is **7A7A7A**.

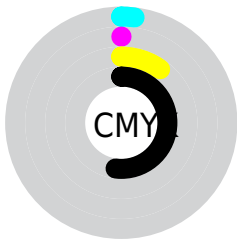
# Distribution



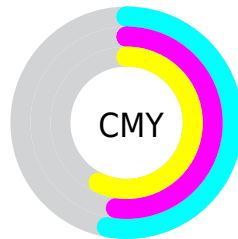
- Red (47%)
- Green (48%)
- Blue (43%)



- Red (43%)
- Yellow (48%)
- Blue (44%)



- Cyan (2%)
- Magenta (0%)
- Yellow (10%)
- Black (52%)



- Cyan (53%)
- Magenta (52%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 777A6E 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 777A6E by changing the saturation by 10% instead.





777A6E



777A6E

FFFFFF



5E6156



ABAEA2



47493E



C6CABD



303329



E3E6D8



1B1E14



FFFFF5



000400



000000



777A6E



777A6E



747A62



7A7A7A



717A56



7D7A86

■ 6E7A49

■ 807A93

■ 6B7A3D

■ 837A9F

■ 687A31

■ 867AAB

■ 657A25

■ 897AB7

■ 627A19

■ 8C7AC3

■ 5F7A0C

■ 8F7AD0

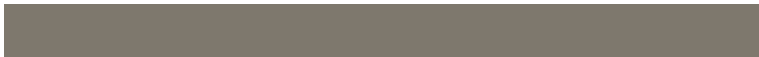
■ 5C7A00

■ 927ADC

# Harmonies

## Analogous

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



7E786D



777A6E



707B72

# Triad

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



777A6E



6C7B83



857579

# Complementary

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



777A6E



716E7A

# 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.



80757F



777A6E



727984

# Square

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



777A6E



6A7C7E



7A7783



867573

# Rectangle

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



777A6E



6D7C76



7A7783



84757B



# Sweetspot

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



777A6E



9D9E99



7A716E



4E4F4C



CFCFCF



4F4F4F



# Same Dimension

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



777A6E



999E8B



717A6E



3C3D37



5E7D00



BDFC00



# Inverse Universe

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



716E7A



908B9E



776E7A



39373D



1F007D



3F00FC



# Previews

## White Background



This preview shows how the Hex color 777A6E looks on a white background.

## Color Contrast Check

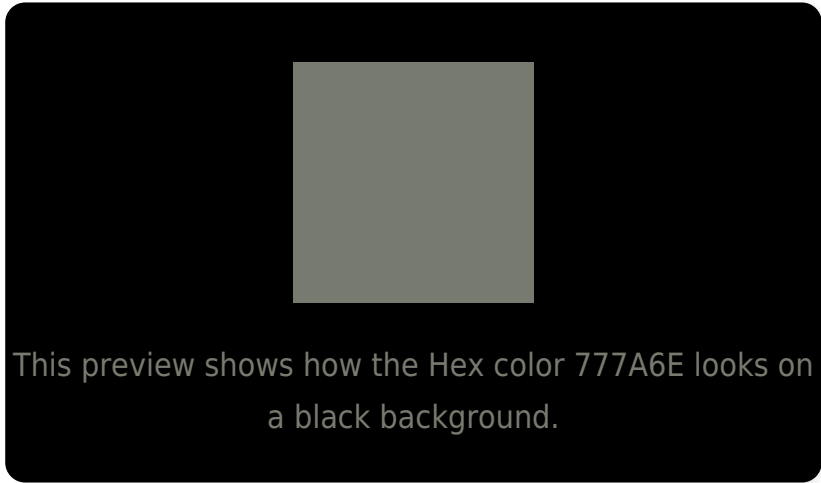
Large Text (above 18pt) WCAG AA ✓ Pass

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

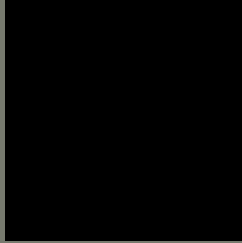
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

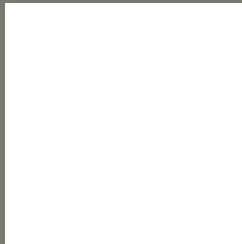
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 777A6E Background



This preview shows how black text looks on a background with the Hex color 777A6E.



This preview shows how white text looks on a background with the Hex color 777A6E.

# 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**


777A6E

**Protanopia**

7D786D

**Deuteranopia**

88746F



**Tritanopia**  
7A7781

# Trichromacy



**Original Color**

777A6E

**Protanomaly**

7B796D

**Deuteranomaly**

82766F

**Tritanomaly**

79787A

# Monochromacy



**Original Color**

777A6E

**Achromatopsia**

787878

**Achromatomaly**

787974

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 777A6E 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 #777A6E looks like.

```
.text, #text, p{  
    color:#777A6E  
}
```

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 #777A6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777A6E
}
```

## Border

The CSS property to change the border of an element to Hex 777A6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

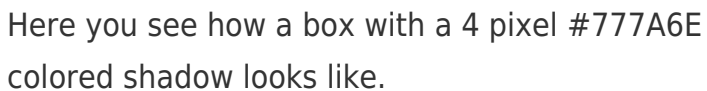
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#777A6E }
```

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

```
.border{ border-color:#777A6E }
```

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



Here you see how a box with a 4 pixel #777A6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777A6E; -webkit-box-shadow:4px 4px  
4px 4px #777A6E; box-shadow:4px 4px 4px  
4px #777A6E }
```

# Background

The CSS property to change the background color of an element to Hex 777A6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777A6E }
```

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

```
.background{ background-color:#777A6E }
```

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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