

# Converting Colors

Hex(777D6D)

Have a look what the booklet for  
Hex(777D6D) contains.

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# Color

**Hex(777D6D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	777D6D
RGB	119, 125, 109
RGB Percent	47%, 49%, 43%
CMY	0.5333, 0.5098, 0.5725
CMYK	0.05, 0.00, 0.13, 0.51
HSL	82°, 7%, 46%
HSV	82°, 13%, 49%
XYZ	17.7017, 19.6933, 17.3362
YIQ	121.3820, 1.5600, -6.2480

# Conversions

## Conversions Part 2

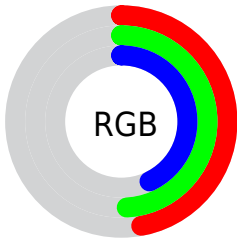
Format	Color
<b>RYB</b>	109, 125, 115
Decimal	7830893
CIELab	51.49, -5.36, 7.96
CIELCh	51, 9.598, 123.968
Yxy	19.6933, 0.3234, 0.3598
Android (android.graphics.Color)	4286020973 (0xFF777D6D)
YUV	121.3820, -6.1043, -2.0890
Hunter-Lab	44.3771, -6.4578, 7.9020

# Details

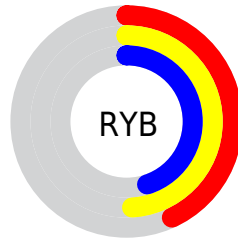
The Hex color **777D6D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **736D7D**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **ABB2A0**, and **474C3E** is the 20% darker color. If you saturate the color by 10%, you get **727D61**, and if you desaturate by 10%, it is **7C7D7A**.

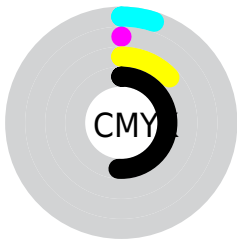
# Distribution



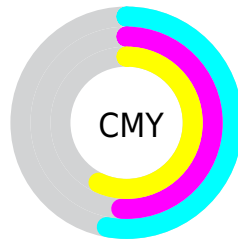
- Red (47%)
- Green (49%)
- Blue (43%)



- Red (43%)
- Yellow (49%)
- Blue (45%)



- Cyan (5%)
- Magenta (0%)
- Yellow (13%)
- Black (51%)



- Cyan (53%)
- Magenta (51%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 777D6D 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 777D6D by changing the saturation by 10% instead.





777D6D



777D6D

FFFFFF



5E6455



ABB2A0



474C3E



C7CDBB



303628



E3E9D7



1B2013



FFFFF4



000900



000000



777D6D



777D6D



727D61



7C7D7A



6E7D54



807D86

■ 697D48

■ 857D93

■ 647D3B

■ 8A7D9F

■ 607D2F

■ 8E7DAC

■ 5B7D22

■ 937DB8

■ 567D16

■ 987DC5

■ 527D09

■ 9C7DD1

■ 4E7D00

■ A17DDE

# Harmonies

## Analogous

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



807A6A



777D6D



6E7F73

# Triad

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



777D6D



6A7D89



8C757A

# Complementary

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



777D6D



736D7D

# 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.



877682



777D6D



737B8B

# Square

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



777D6D



667F84



7E7888



8C7672

# Rectangle

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



777D6D



697F79



7E7888



8A757D



# Sweetspot

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



777D6D



A1A39D



7D736D



50524E



D1D1D1



525252



# Same Dimension

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



777D6D



9AA38B



6F7D6D



3D4039



508000



000000



# Inverse Universe

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



736D7D



948BA3



7B6D7D



3C3940



300080

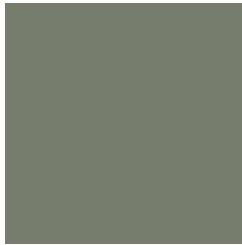


000000



# Previews

## White Background



This preview shows how the Hex color 777D6D looks on a white background.

## Color Contrast Check

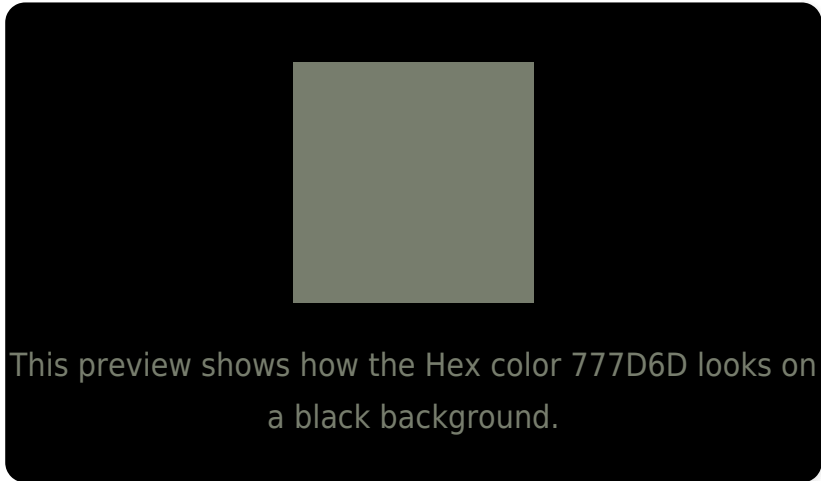
Large Text (above 18pt) WCAG AA ✓ Pass

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

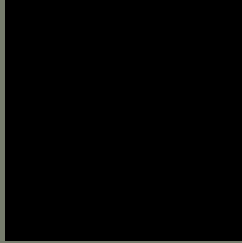
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

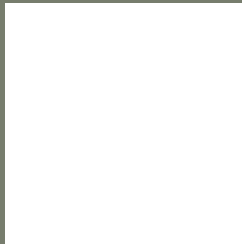
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 777D6D Background



This preview shows how black text looks on a background with the Hex color 777D6D.

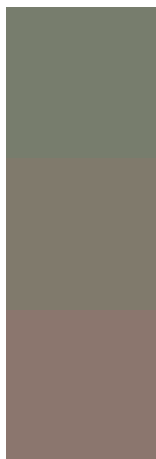


This preview shows how white text looks on a background with the Hex color 777D6D.

# 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**


777D6D

**Protanopia**

807A6C

**Deuteranopia**

8B766E



**Tritanopia**  
7A7A83

# Trichromacy



**Original Color**  
777D6D

**Protanomaly**  
7D7B6C

**Deuteranomaly**  
84796E

**Tritanomaly**  
797B7B

# Monochromacy



**Original Color**  
777D6D

**Achromatopsia**  
797979

**Achromatomaly**  
787A75

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 777D6D 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 #777D6D looks like.

```
.text, #text, p{  
    color:#777D6D  
}
```

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 #777D6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777D6D
}
```

## Border

The CSS property to change the border of an element to Hex 777D6D 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
#777D6D }
```

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

```
.border{ border-color:#777D6D }
```

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

Here you see how a box with a 4 pixel #777D6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777D6D; -webkit-box-shadow:4px 4px  
4px 4px #777D6D; box-shadow:4px 4px 4px  
4px #777D6D }
```

# Background

The CSS property to change the background color of an element to Hex 777D6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777D6D }
```

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

```
.background{ background-color:#777D6D }
```

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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