

Converting Colors

Hex(777D74)

Have a look what the booklet for
Hex(777D74) contains.

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Color

Hex(777D74)

Conversions

Conversions Part 1

Format	Color
Hex	777D74
RGB	119, 125, 116
RGB Percent	47%, 49%, 45%
CMY	0.5333, 0.5098, 0.5451
CMYK	0.05, 0.00, 0.07, 0.51
HSL	100°, 4%, 47%
HSV	100°, 7%, 49%
XYZ	18.0938, 19.8501, 19.4008
YIQ	122.1800, -0.6870, -4.0710

Conversions

Conversions Part 2

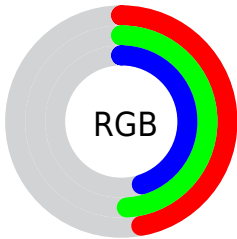
Format	Color
R_{YB}	116, 125, 122
Decimal	7830900
CIE _{Lab}	51.67, -4.04, 4.13
CIE _{LCh}	52, 5.774, 134.402
Yxy	19.8501, 0.3155, 0.3462
Android (android.graphics.Color)	4286020980 (0xFF777D74)
YUV	122.1800, -3.0467, -2.7889
Hunter-Lab	44.5535, -5.4774, 5.3696

Details

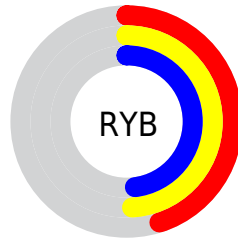
The Hex color **777D74** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A747D**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **ABB2A8**, and **474C44** is the 20% darker color. If you saturate the color by 10%, you get **6F7D68**, and if you desaturate by 10%, it is **7F7D81**.

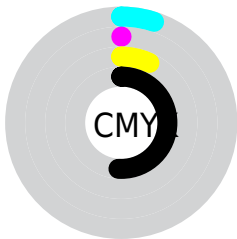
Distribution



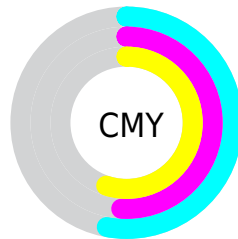
- Red (47%)
- Green (49%)
- Blue (45%)



- Red (45%)
- Yellow (49%)
- Blue (48%)



- Cyan (5%)
- Magenta (0%)
- Yellow (7%)
- Black (51%)



- Cyan (53%)
- Magenta (51%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 777D74 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 777D74 by changing the saturation by 10% instead.

■ 777D74

■ 777D74

FFFFFF

■ 5E645B

■ ABB2A8

■ 474C44

■ C6CDC3

■ 30362E

■ E2E9DF

■ 1B2019

FFFFFFC

■ 000900

■ 000000

■ 777D74

■ 777D74

■ 6F7D68

■ 7F7D81

■ 667D5B

■ 887D8D

■ 5E7D4F

■ 907D9A

■ 567D42

■ 987DA6

■ 4D7D36

■ A17DB3

■ 457D29

■ A97DBF

■ 3D7D1C

■ B17DCC

■ 347D10

■ BA7DD8

■ 2C7D04

■ C27DE4

Harmonies

Analogous

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



7D7C72



777D74



727E78

Triad

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



777D74



737C84



867879

Complementary

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



777D74



7A747D

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.



84787E



777D74



797B85

Square

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



777D74



707E82



7F7982



857974

Rectangle

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



777D74



707E7C



7F7982



86787B

Sweetspot

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



777D74



A1A3A0



7D7A74



515250



D1D1D1



525252

Same Dimension

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



777D74



99A395



747D75



3C4039



2B8000



000000

Inverse Universe

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



7A747D



9E95A3



7D747C



3E3940



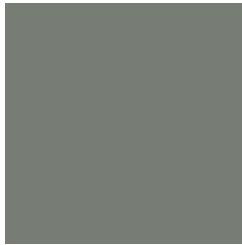
550080



000000

Previews

White Background



This preview shows how the Hex color 777D74 looks on a white background.

Color Contrast Check

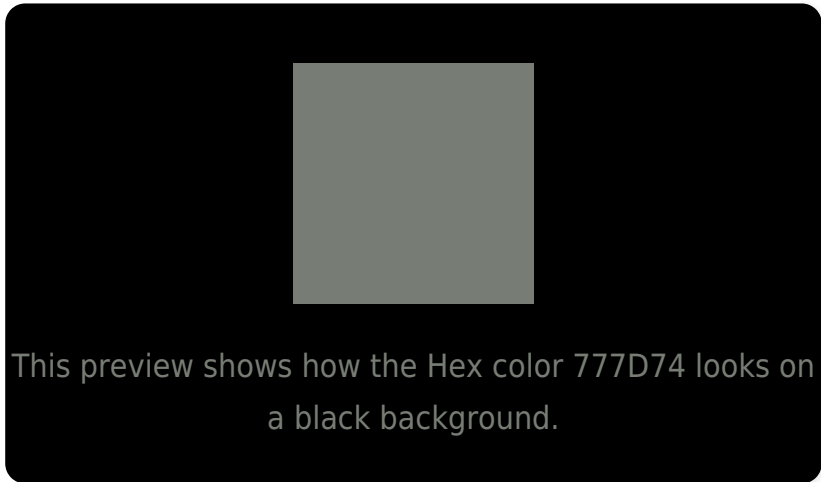
Large Text (above 18pt) WCAG AA ✓ Pass

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

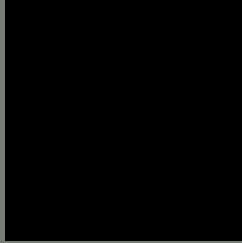
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

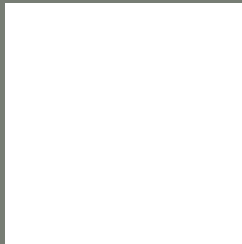
Any Text WCAG AAA × Fail

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

Hex 777D74 Background



This preview shows how black text looks on a background with the Hex color 777D74.



This preview shows how white text looks on a background with the Hex color 777D74.

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
777D74

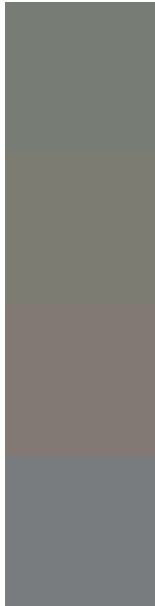
Protanopia
7F7B73

Deuteranopia
897775



Tritanopia
7A7B84

Trichromacy



Original Color

777D74

Protanomaly

7C7C73

Deuteranomaly

827975

Tritanomaly

797C7E

Monochromacy



Original Color

777D74

Achromatopsia

7A7A7A

Achromatomaly

797B78

CSS Examples

Text

The CSS property to change the color of the text to Hex 777D74 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 #777D74 looks like.

```
.text, #text, p{  
    color:#777D74  
}
```

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 #777D74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777D74
}
```

Border

The CSS property to change the border of an element to Hex 777D74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

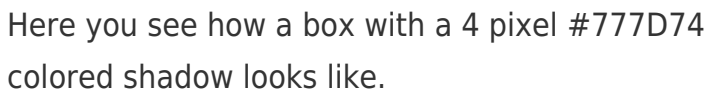
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#777D74 }
```

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

```
.border{ border-color:#777D74 }
```

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



Here you see how a box with a 4 pixel #777D74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777D74; -webkit-box-shadow:4px 4px  
4px 4px #777D74; box-shadow:4px 4px 4px  
4px #777D74 }
```

Background

The CSS property to change the background color of an element to Hex 777D74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777D74 }
```

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

```
.background{ background-color:#777D74 }
```

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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