

Converting Colors

Hex(774D62)

Have a look what the booklet for
Hex(774D62) contains.

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Color

Hex(774D62)

Conversions

Conversions Part 1

Format	Color
Hex	774D62
RGB	119, 77, 98
RGB Percent	47%, 30%, 38%
CMY	0.5333, 0.6980, 0.6157
CMYK	0.00, 0.35, 0.18, 0.53
HSL	330°, 21%, 38%
HSV	330°, 35%, 47%
XYZ	12.4662, 10.1115, 12.8500
YIQ	91.9520, 18.2910, 15.4350

Conversions

Conversions Part 2

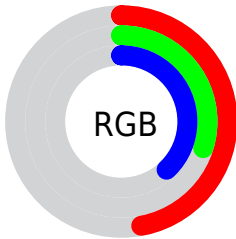
Format	Color
R_{YB}	119, 77, 98
Decimal	7818594
CIE _{Lab}	38.04, 21.10, -4.93
CIE _{LCh}	38, 21.668, 346.859
Yxy	10.1115, 0.3519, 0.2854
Android (android.graphics.Color)	4286008674 (0xFF774D62)
YUV	91.9520, 2.9817, 23.7211
Hunter-Lab	31.7986, 14.3309, -1.7003

Details

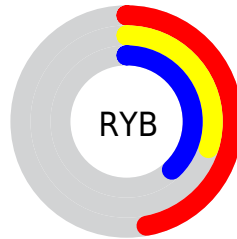
The Hex color **774D62** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D7762**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **AC7F95**, and **451F34** is the 20% darker color. If you saturate the color by 10%, you get **77415C**, and if you desaturate by 10%, it is **775968**.

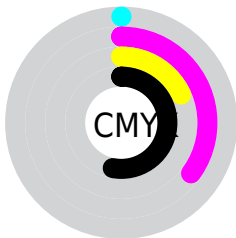
Distribution



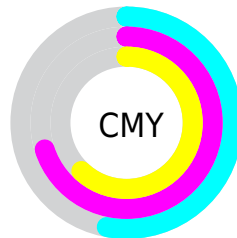
- Red (47%)
- Green (30%)
- Blue (38%)



- Red (47%)
- Yellow (30%)
- Blue (38%)



- Cyan (0%)
- Magenta (35%)
- Yellow (18%)
- Black (53%)



- Cyan (53%)
- Magenta (70%)
- Yellow (62%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 774D62 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 774D62 by changing the saturation by 10% instead.

■ 774D62

■ 774D62

FFFFFF

■ 5E364A

■ AC7F95

■ 451F34

■ C899AF

■ 2E0A1F

■ E4B4CB

■ 190004

■ FFCFE7

■ 000000

■ FFECFF

■ 774D62

■ 774D62

■ 77415C

■ 775968

■ 773556

■ 77656E

772950

777174

771D4A

777D7A

771144

778880

77063E

779486

77003B

77A08C

77AC92

77B898

Harmonies

Analogous

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



685272



774D62



7C4C50

Triad

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



774D62



5B5C38



1D6173

Complementary

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



774D62



4D7762

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.



1E6363



774D62



486041

Square

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



774D62



6C5638



326351



355E7B

Rectangle

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



774D62



7A4E45



326351



1A626E

Sweetspot

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



774D62



9C8A93



624D77



4F454A



CFCFCF



4F4F4F

Same Dimension

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



774D62



9C5A7B



774D4D



3B3538



7A003D



FA007D

Inverse Universe

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



774D62



9C5A7B



4D7777



3B3538



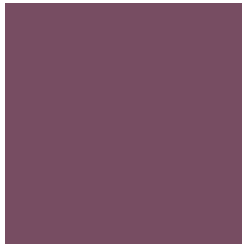
7A003D



FA007D

Previews

White Background



This preview shows how the Hex color 774D62 looks on a white background.

Color Contrast Check

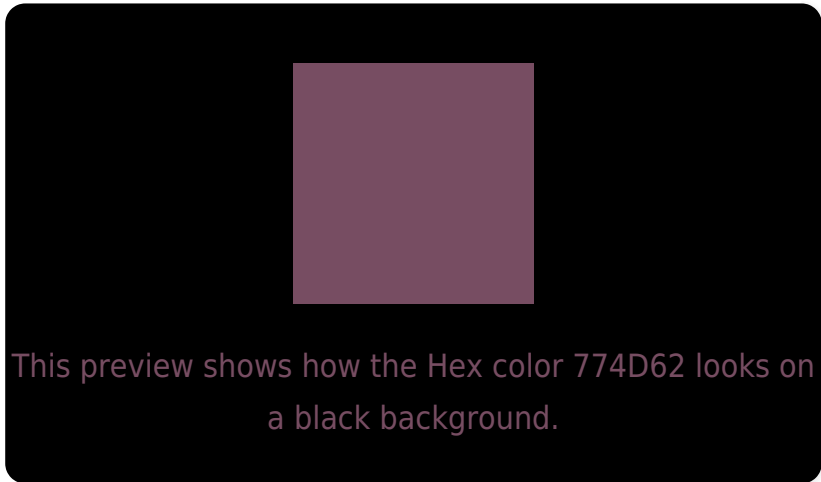
Large Text (above 18pt) WCAG AA ✓ Pass

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

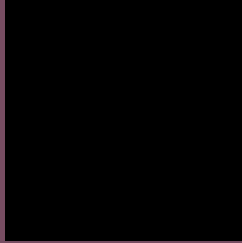
Any Text WCAG AA × Fail

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 774D62 Background



This preview shows how black text looks on a background with the Hex color 774D62.

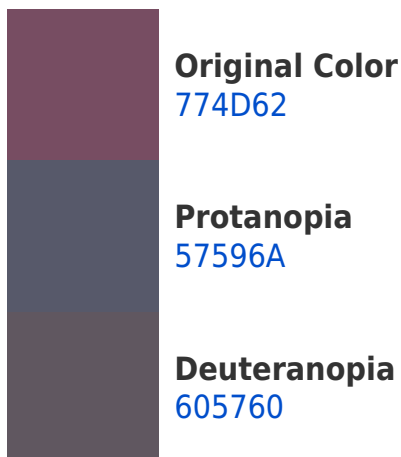


This preview shows how white text looks on a background with the Hex color 774D62.

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





Tritanopia
764F55

Trichromacy



Original Color

774D62

Protanomaly

635567

Deuteranomaly

685361

Tritanomaly

764E5A

Monochromacy



Original Color

774D62

Achromatopsia

5C5C5C

Achromatomaly

66575E

CSS Examples

Text

The CSS property to change the color of the text to Hex 774D62 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 #774D62 looks like.

```
.text, #text, p{  
    color:#774D62  
}
```

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 #774D62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #774D62
}
```

Border

The CSS property to change the border of an element to Hex 774D62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

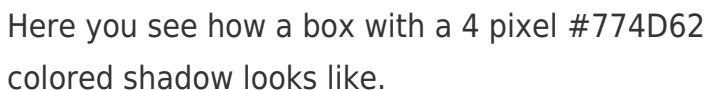
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#774D62 }
```

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

```
.border{ border-color:#774D62 }
```

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



Here you see how a box with a 4 pixel #774D62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #774D62; -webkit-box-shadow:4px 4px  
4px 4px #774D62; box-shadow:4px 4px 4px  
4px #774D62 }
```

Background

The CSS property to change the background color of an element to Hex 774D62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#774D62 }
```

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

```
.background{ background-color:#774D62 }
```

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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