

Converting Colors

Hex(756E61)

Have a look what the booklet for
Hex(756E61) contains.

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Color

Hex(756E61)

Conversions

Conversions Part 1

Format	Color
Hex	756E61
RGB	117, 110, 97
RGB Percent	46%, 43%, 38%
CMY	0.5412, 0.5686, 0.6196
CMYK	0.00, 0.06, 0.17, 0.54
HSL	39°, 9%, 42%
HSV	39°, 17%, 46%
XYZ	15.0697, 15.7968, 13.5641
YIQ	110.6110, 8.3450, -2.5590

Conversions

Conversions Part 2

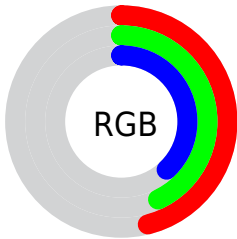
Format	Color
R_{YB}	108, 117, 97
Decimal	7695969
CIE _{Lab}	46.71, 0.33, 8.23
CIE _{LCh}	47, 8.235, 87.694
Yxy	15.7968, 0.3392, 0.3555
Android (android.graphics.Color)	4285886049 (0xFF756E61)
YUV	110.6110, -6.7102, 5.6032
Hunter-Lab	39.7452, -1.8745, 7.5874

Details

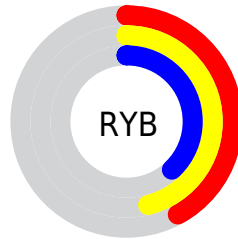
The Hex color **756E61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **616875**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A9A294**, and **453F33** is the 20% darker color. If you saturate the color by 10%, you get **756A55**, and if you desaturate by 10%, it is **75726D**.

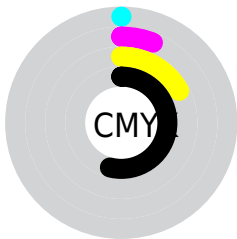
Distribution



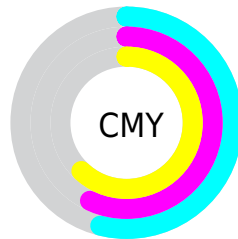
- Red (46%)
- Green (43%)
- Blue (38%)



- Red (42%)
- Yellow (46%)
- Blue (38%)



- Cyan (0%)
- Magenta (6%)
- Yellow (17%)
- Black (54%)



- Cyan (54%)
- Magenta (57%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756E61 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 756E61 by changing the saturation by 10% instead.



756E61



756E61

FFFFFF



5C5649



A9A294



453F33



C4BDAE



2E291E



E0D8CA



1A1404



FDF5E6



000000



756E61



756E61



756A55



75726D



75664A



757678



75623E



757A84

■ 755E32

■ 757E90

■ 755A27

■ 75829C

■ 75551B

■ 7587A7

■ 75510F

■ 758BB3

■ 754D03

■ 758FBF

■ 754C00

■ 7593CA

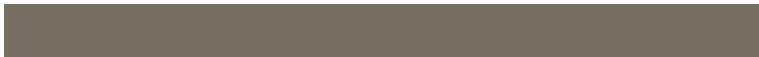
Harmonies

Analogous

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



7B6C63



756E61



6D7062

Triad

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



756E61



5D7375



776B76

Complementary

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



756E61



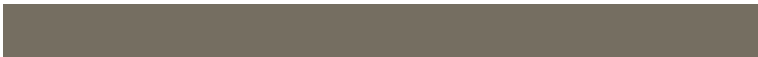
616875

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.



6F6D7B



756E61



60717A

Square

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



756E61



5F736E



676F7C



7C6A6F

Rectangle

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



756E61



687165



676F7C



756C78

Sweetspot

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



756E61



999691



756168



4D4B48



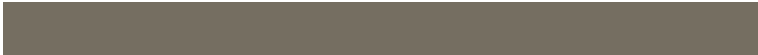
CCCCCC



4D4D4D

Same Dimension

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



756E61



998E79



727561



3B3935



7A5000



FAA200

Inverse Universe

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



616875



798499



646175



35373B



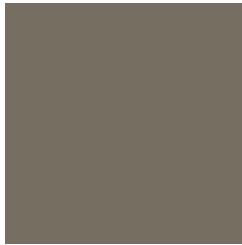
002B7A



0057FA

Previews

White Background



This preview shows how the Hex color 756E61 looks on a white background.

Color Contrast Check

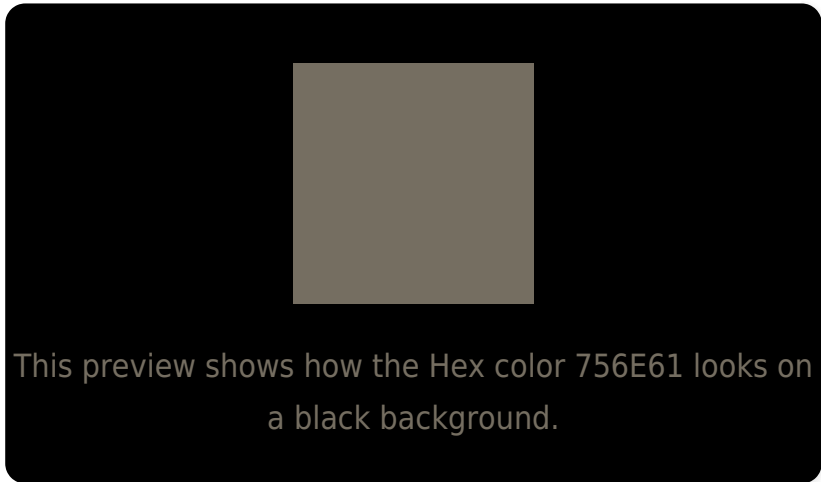
Large Text (above 18pt) WCAG AA ✓ Pass

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

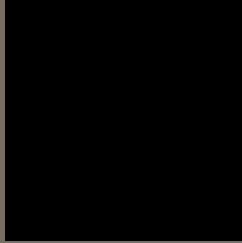
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

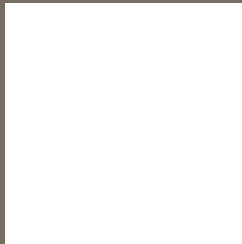
Any Text WCAG AAA × Fail

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

Hex 756E61 Background



This preview shows how black text looks on a background with the Hex color 756E61.

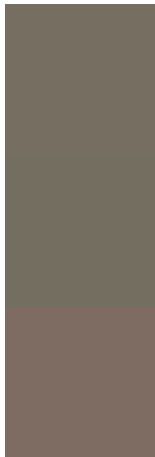


This preview shows how white text looks on a background with the Hex color 756E61.

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
756E61

Protanopia
746E61

Deuteranopia
7E6B62



Tritanopia
776B74

Trichromacy



Original Color
756E61

Protanomaly
746E61

Deuteranomaly
7B6C62

Tritanomaly
766C6D

Monochromacy



Original Color
756E61

Achromatopsia
6F6F6F

Achromatomaly
716F6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 756E61 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 #756E61 looks like.

```
.text, #text, p{  
    color:#756E61  
}
```

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 #756E61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756E61  
}
```

Border

The CSS property to change the border of an element to Hex 756E61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

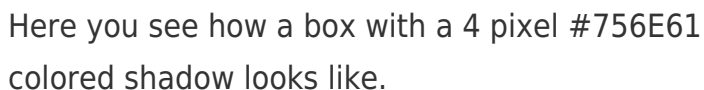
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#756E61 }
```

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

```
.border{ border-color:#756E61 }
```

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



Here you see how a box with a 4 pixel #756E61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756E61; -webkit-box-shadow:4px 4px  
4px 4px #756E61; box-shadow:4px 4px 4px  
4px #756E61 }
```

Background

The CSS property to change the background color of an element to Hex 756E61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756E61 }
```

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

```
.background{ background-color:#756E61 }
```

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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