

Converting Colors

Hex(756A48)

Have a look what the booklet for
Hex(756A48) contains.

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Color

Hex(756A48)

Conversions

Conversions Part 1

Format	Color
Hex	756A48
RGB	117, 106, 72
RGB Percent	46%, 42%, 28%
CMY	0.5412, 0.5843, 0.7176
CMYK	0.00, 0.09, 0.38, 0.54
HSL	45°, 24%, 37%
HSV	45°, 38%, 46%
XYZ	13.6599, 14.5579, 8.2209
YIQ	105.4130, 17.4700, -8.2420

Conversions

Conversions Part 2

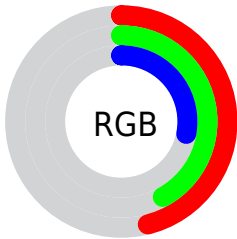
Format	Color
RYB	87, 117, 72
Decimal	7694920
CIELab	45.02, -1.13, 20.68
CIElCh	45, 20.711, 93.117
Yxy	14.5579, 0.3749, 0.3995
Android (android.graphics.Color)	4285885000 (0xFF756A48)
YUV	105.4130, -16.4726, 10.1618
Hunter-Lab	38.1548, -2.8657, 13.9336

Details

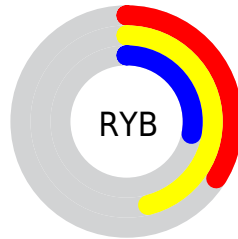
The Hex color **756A48** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **485375**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **AA9D79**, and **443B1C** is the 20% darker color. If you saturate the color by 10%, you get **75673C**, and if you desaturate by 10%, it is **756D54**.

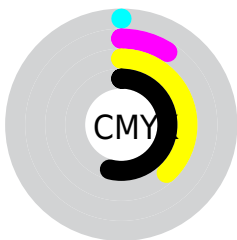
Distribution



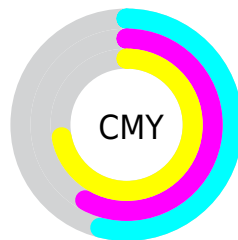
- Red (46%)
- Green (42%)
- Blue (28%)



- Red (34%)
- Yellow (46%)
- Blue (28%)



- Cyan (0%)
- Magenta (9%)
- Yellow (38%)
- Black (54%)



- Cyan (54%)
- Magenta (58%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756A48 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 756A48 by changing the saturation by 10% instead.



756A48



756A48

FFFFFF



5C5231



AA9D79



443B1C



C5B893



2D2503



E2D4AD



151100



FFF0C9



000000



FFFFE5



756A48



756A48



75673C



756D54



756431



75705F

■ 756125

■ 75736B

■ 755F19

■ 757577

■ 755C0E

■ 757883

■ 755902

■ 757B8E

■ 755800

■ 757E9A

■ 7581A6

■ 7584B1

Harmonies

Analogous

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



84644C



756A48



626F4D

Triad

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



756A48



34737D



82607A

Complementary

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



756A48



485375

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.



6F6587



756A48



3F7089

Square

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



756A48



3C746C



576C8D



8C5E69

Rectangle

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



756A48



557255



576C8D



7D627F

Sweetspot

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



756A48



999587



754853



4D4A42



CCCCCC



4D4D4D

Same Dimension

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



756A48



998853



6A7548



3B3935



7A5C00



FABD00

Inverse Universe

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



485375



536499



534875



35363B



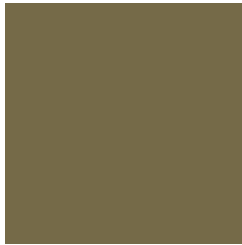
001E7A



003DFA

Previews

White Background



This preview shows how the Hex color 756A48 looks on a white background.

Color Contrast Check

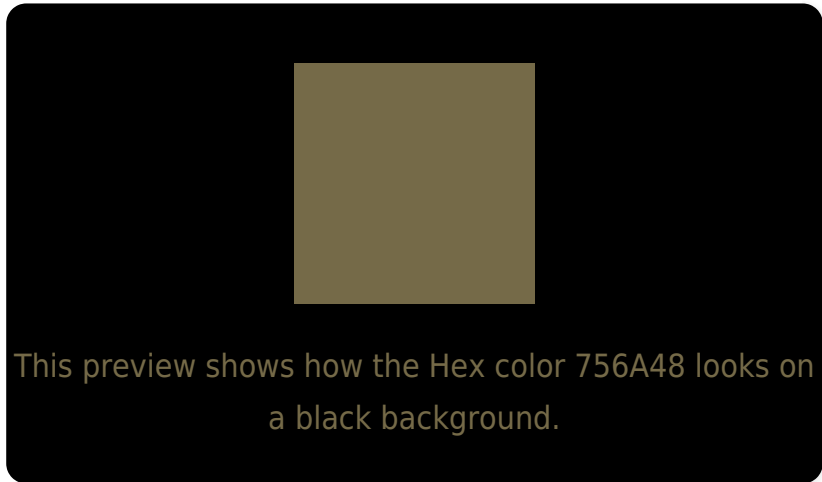
Large Text (above 18pt) WCAG AA ✓ Pass

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

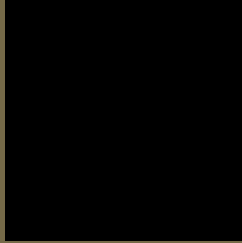
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

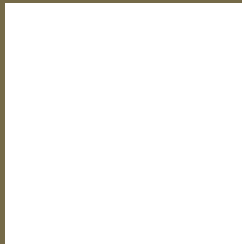
Any Text WCAG AAA × Fail

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

Hex 756A48 Background



This preview shows how black text looks on a background with the Hex color 756A48.



This preview shows how white text looks on a background with the Hex color 756A48.

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


756A48

Protanopia

736B48

Deuteranopia

7F6649



Tritanopia
79656D

Trichromacy



Original Color
756A48

Protanomaly
746B48

Deuteranomaly
7B6749

Tritanomaly
786760

Monochromacy



Original Color
756A48

Achromatopsia
696969

Achromatomaly
6D695D

CSS Examples

Text

The CSS property to change the color of the text to Hex 756A48 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 #756A48 looks like.

```
.text, #text, p{  
    color:#756A48  
}
```

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 #756A48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756A48
}
```

Border

The CSS property to change the border of an element to Hex 756A48 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
#756A48 }
```

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

```
.border{ border-color:#756A48 }
```

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

Here you see how a box with a 4 pixel #756A48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756A48; -webkit-box-shadow:4px 4px  
4px 4px #756A48; box-shadow:4px 4px 4px  
4px #756A48 }
```

Background

The CSS property to change the background color of an element to Hex 756A48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756A48 }
```

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

```
.background{ background-color:#756A48 }
```

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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