

Converting Colors

Hex(756C56)

Have a look what the booklet for
Hex(756C56) contains.

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Color

Hex(756C56)

Conversions

Conversions Part 1

Format	Color
Hex	756C56
RGB	117, 108, 86
RGB Percent	46%, 42%, 34%
CMY	0.5412, 0.5765, 0.6627
CMYK	0.00, 0.08, 0.26, 0.54
HSL	43°, 15%, 40%
HSV	43°, 26%, 46%
XYZ	14.3784, 15.1789, 10.9761
YIQ	108.1830, 12.4260, -4.9340

Conversions

Conversions Part 2

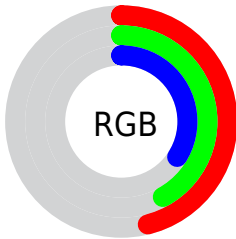
Format	Color
R_{YB}	99, 117, 86
Decimal	7695446
CIE Lab	45.88, -0.30, 13.61
CIE LCh	46, 13.609, 91.265
Yxy	15.1789, 0.3547, 0.3745
Android (android.graphics.Color)	4285885526 (0xFF756C56)
YUV	108.1830, -10.9362, 7.7325
Hunter-Lab	38.9601, -2.3041, 10.5685

Details

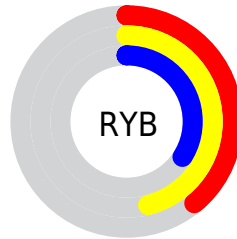
The Hex color **756C56** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **565F75**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **A99F88**, and **443D29** is the 20% darker color. If you saturate the color by 10%, you get **75694A**, and if you desaturate by 10%, it is **756F62**.

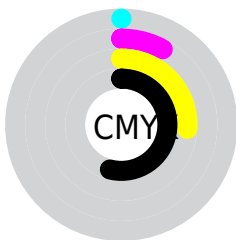
Distribution



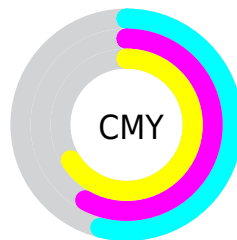
- Red (46%)
- Green (42%)
- Blue (34%)



- Red (39%)
- Yellow (46%)
- Blue (34%)



- Cyan (0%)
- Magenta (8%)
- Yellow (26%)
- Black (54%)



- Cyan (54%)
- Magenta (58%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756C56 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 756C56 by changing the saturation by 10% instead.

 756C56

 756C56

FFFFFF

 5C543F

 A99F88

 443D29

 C5BAA2

 2E2714

 E1D6BD

 191300

 FEF2D9

 000000

 FFFFF5

 756C56

 756C56

 75694A

 756F62

 75653F

 75736D

■ 756233

■ 757679

■ 755E27

■ 757A85

■ 755B1C

■ 757D91

■ 755810

■ 75809C

■ 755404

■ 7584A8

■ 755300

■ 7587B4

■ 758BBF

Harmonies

Analogous

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



7F6859



756C56



687059

Triad

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



756C56



4E7378



7C6678

Complementary

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



756C56



565F75

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.



6F6A80



756C56



537180

Square

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



756C56



51736D



606D83



83656D

Rectangle

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



756C56



60715E



606D83



78677B

Sweetspot

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



756C56



99958D



75565F



4D4A45



CCCCCC



4D4D4D

Same Dimension

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



756C56



998B68



6F7556



3B3935



7A5700



FAB100

Inverse Universe

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



565F75



687699



5C5675



35363B



00247A



0049FA

Previews

White Background



This preview shows how the Hex color 756C56 looks on a white background.

Color Contrast Check

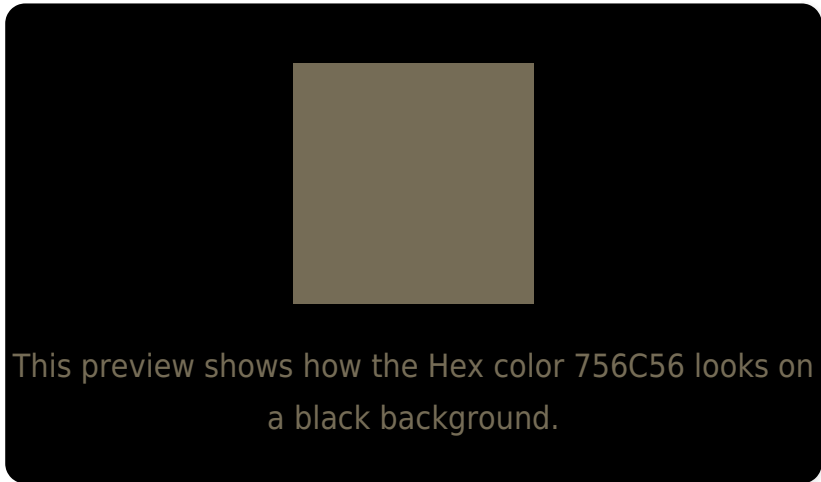
Large Text (above 18pt) WCAG AA ✓ Pass

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

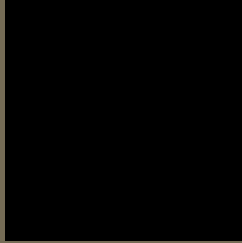
Any Text WCAG AA × Fail

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 756C56 Background



This preview shows how black text looks on a background with the Hex color 756C56.



This preview shows how white text looks on a background with the Hex color 756C56.

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
756C56

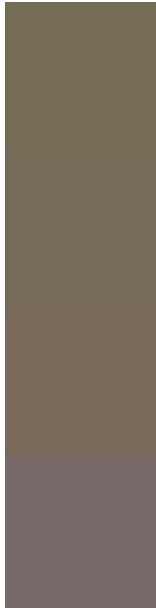
Protanopia
746C56

Deuteranopia
7F6857



Tritanopia
786871

Trichromacy



Original Color
756C56

Protanomaly
746C56

Deuteranomaly
7B6957

Tritanomaly
776967

Monochromacy



Original Color
756C56

Achromatopsia
6C6C6C

Achromatomaly
6F6C64

CSS Examples

Text

The CSS property to change the color of the text to Hex 756C56 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 #756C56 looks like.

```
.text, #text, p{  
    color:#756C56  
}
```

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 #756C56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756C56
}
```

Border

The CSS property to change the border of an element to Hex 756C56 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
#756C56 }
```

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

```
.border{ border-color:#756C56 }
```

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

Here you see how a box with a 4 pixel #756C56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756C56; -webkit-box-shadow:4px 4px  
4px 4px #756C56; box-shadow:4px 4px 4px  
4px #756C56 }
```

Background

The CSS property to change the background color of an element to Hex 756C56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756C56 }
```

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

```
.background{ background-color:#756C56 }
```

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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