

Converting Colors

Hex(756D56)

Have a look what the booklet for
Hex(756D56) contains.

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Color

Hex(756D56)

Conversions

Conversions Part 1

Format	Color
Hex	756D56
RGB	117, 109, 86
RGB Percent	46%, 43%, 34%
CMY	0.5412, 0.5725, 0.6627
CMYK	0.00, 0.07, 0.26, 0.54
HSL	45°, 15%, 40%
HSV	45°, 26%, 46%
XYZ	14.4845, 15.3911, 11.0115
YIQ	108.7700, 12.1510, -5.4570

Conversions

Conversions Part 2

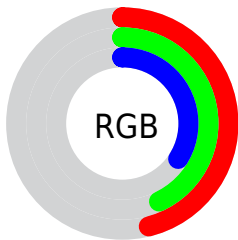
Format	Color
R_{YB}	97, 117, 86
Decimal	7695702
CIE Lab	46.17, -0.88, 14.00
CIE LCh	46, 14.029, 93.612
Yxy	15.3911, 0.3543, 0.3764
Android (android.graphics.Color)	4285885782 (0xFF756D56)
YUV	108.7700, -11.2256, 7.2177
Hunter-Lab	39.2315, -2.7519, 10.8205

Details

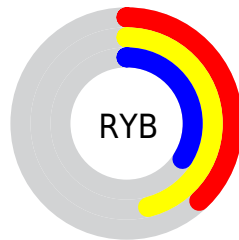
The Hex color **756D56** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **565E75**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A9A088**, and **443E29** is the 20% darker color. If you saturate the color by 10%, you get **756A4A**, and if you desaturate by 10%, it is **757062**.

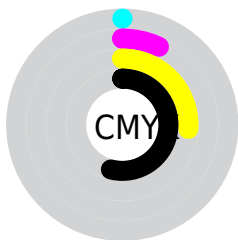
Distribution



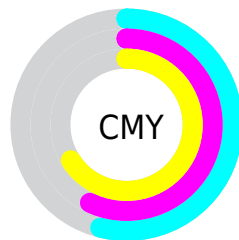
- Red (46%)
- Green (43%)
- Blue (34%)



- Red (38%)
- Yellow (46%)
- Blue (34%)



- Cyan (0%)
- Magenta (7%)
- Yellow (26%)
- Black (54%)



- Cyan (54%)
- Magenta (57%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756D56 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 756D56 by changing the saturation by 10% instead.



756D56



756D56

FFFFFF



5C553F



A9A088



443E29



C5BBA2



2E2814



E1D7BD



191300



FEF3D9



000000



FFFFFF5



756D56



756D56



756A4A



757062



75673F



75736D

 756433

 757679

 756127

 757985

 755E1C

 757C91

 755B10

 757F9C

 755804

 7582A8

 755700

 7585B4

 7588BF

Harmonies

Analogous

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



7F6959



756D56



68715A

Triad

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



756D56



4D747A



7E6778

Complementary

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



756D56



565E75

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.



716A81



756D56



547182

Square

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



756D56



51746E



626E85



85656C

Rectangle

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



756D56



5F725F



626E85



7A677B

Sweetspot

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



756D56



99968D



75565E



4D4B45



CCCCCC



4D4D4D

Same Dimension

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



756D56



998C68



6E7556



3B3935



7A5B00



FAB900

Inverse Universe

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



565E75



687599



5D5675



35363B



00207A



0040FA

Previews

White Background



This preview shows how the Hex color 756D56 looks on a white background.

Color Contrast Check

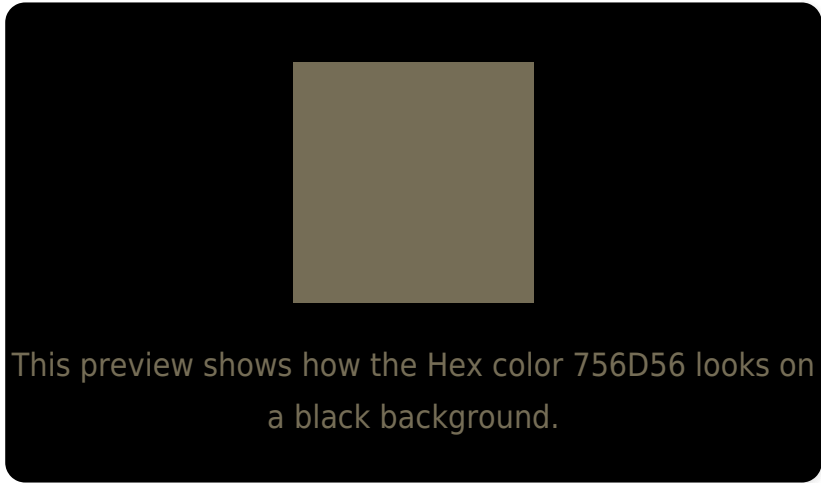
Large Text (above 18pt) WCAG AA ✓ Pass

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

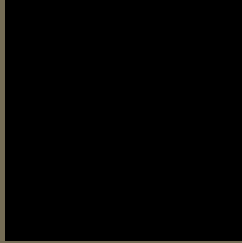
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

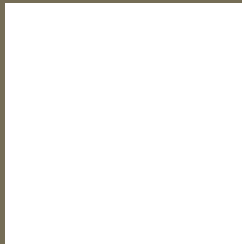
Any Text WCAG AAA × Fail

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

Hex 756D56 Background



This preview shows how black text looks on a background with the Hex color 756D56.



This preview shows how white text looks on a background with the Hex color 756D56.

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


756D56

Protanopia

746D56

Deuteranopia

806957



Tritanopia
786971

Trichromacy



Original Color
756D56

Protanomaly
746D56

Deuteranomaly
7C6A57

Tritanomaly
776A67

Monochromacy



Original Color
756D56

Achromatopsia
6D6D6D

Achromatomaly
706D65

CSS Examples

Text

The CSS property to change the color of the text to Hex 756D56 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 #756D56 looks like.

```
.text, #text, p{  
    color:#756D56  
}
```

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 #756D56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756D56  
}
```

Border

The CSS property to change the border of an element to Hex 756D56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

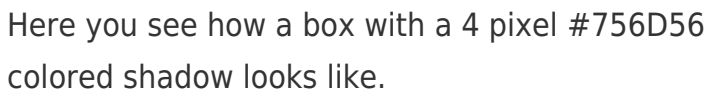
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#756D56 }
```

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

```
.border{ border-color:#756D56 }
```

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



Here you see how a box with a 4 pixel #756D56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756D56; -webkit-box-shadow:4px 4px  
4px 4px #756D56; box-shadow:4px 4px 4px  
4px #756D56 }
```

Background

The CSS property to change the background color of an element to Hex 756D56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756D56 }
```

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

```
.background{ background-color:#756D56 }
```

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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