

Converting Colors

Hex(756656)

Have a look what the booklet for
Hex(756656) contains.

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Color

Hex(756656)

Conversions

Conversions Part 1

Format	Color
Hex	756656
RGB	117, 102, 86
RGB Percent	46%, 40%, 34%
CMY	0.5412, 0.6000, 0.6627
CMYK	0.00, 0.13, 0.26, 0.54
HSL	31°, 15%, 40%
HSV	31°, 26%, 46%
XYZ	13.7672, 13.9565, 10.7724
YIQ	104.6610, 14.0760, -1.7960

Conversions

Conversions Part 2

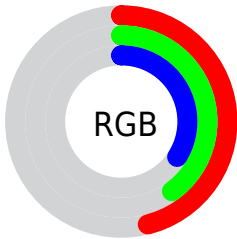
Format	Color
RYB	115, 117, 86
Decimal	7693910
CIELab	44.17, 3.23, 11.24
CIElCh	44, 11.696, 73.965
Yxy	13.9565, 0.3576, 0.3625
Android (android.graphics.Color)	4285883990 (0xFF756656)
YUV	104.6610, -9.1999, 10.8213
Hunter-Lab	37.3584, 0.4029, 9.0545

Details

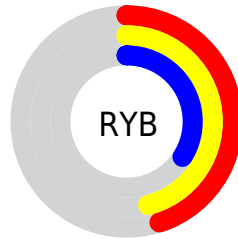
The Hex color **756656** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **566575**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **A99988**, and **443729** is the 20% darker color. If you saturate the color by 10%, you get **75604A**, and if you desaturate by 10%, it is **756C62**.

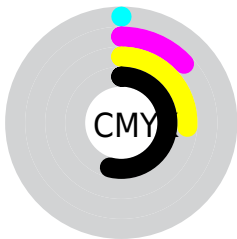
Distribution



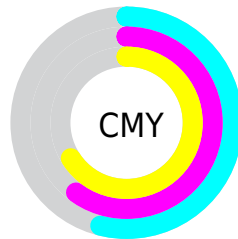
- Red (46%)
- Green (40%)
- Blue (34%)



- Red (45%)
- Yellow (46%)
- Blue (34%)



- Cyan (0%)
- Magenta (13%)
- Yellow (26%)
- Black (54%)



- Cyan (54%)
- Magenta (60%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756656 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 756656 by changing the saturation by 10% instead.

 756656

 756656

FFFFFF

 5C4E3F

 A99988

 443729

 C5B4A2

 2D2214

 E1CFBD

 190C00

 FEEBD9

 000000

 FFFFF5

 756656

 756656

 75604A

 756C62

 755B3F

 75716D

 755533

 757779

 754F27

 757D85

 754A1C

 758291

 754410

 75889C

 753E04

 758EA8

 753C00

 7593B4

 7599BF

Harmonies

Analogous

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



7B635B



756656



6B6956

Triad

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



756656



506E6D



706576

Complementary

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



756656



566575

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.



63687B



756656



506D76

Square

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



756656



566E63



576B7B



79626E

Rectangle

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



756656



646B58



576B7B



6C6679

Sweetspot

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



756656



99938D



755666



4D4945



CCCCCC



4D4D4D

Same Dimension

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



756656



998168



757556



3B3835



7A3F00



FA8100

Inverse Universe

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



566575



688099



565675



35383B



003B7A



0079FA

Previews

White Background



This preview shows how the Hex color 756656 looks on a white background.

Color Contrast Check

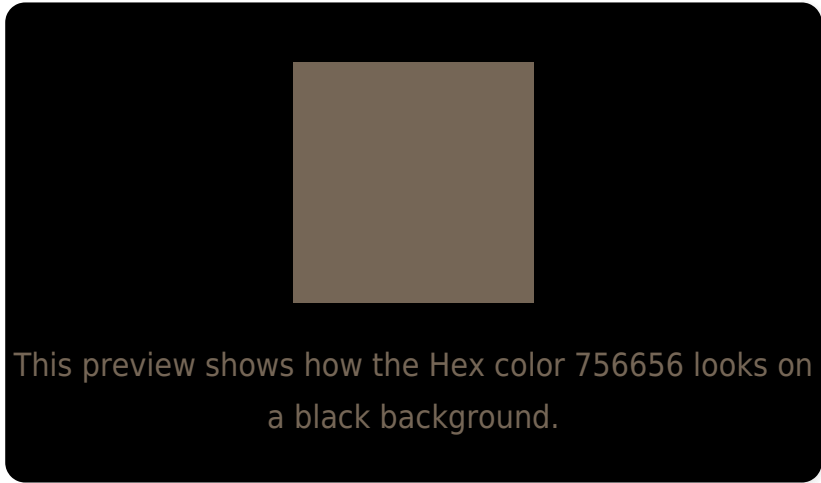
Large Text (above 18pt) WCAG AA ✓ Pass

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

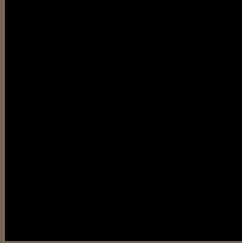
Any Text WCAG AA × Fail

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 756656 Background



This preview shows how black text looks on a background with the Hex color 756656.

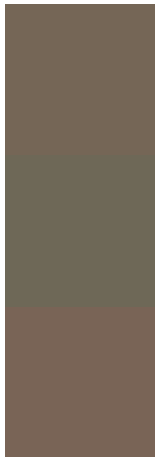


This preview shows how white text looks on a background with the Hex color 756656.

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
756656

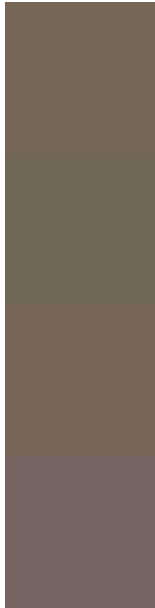
Protanopia
6E6857

Deuteranopia
796456



Tritanopia
77636B

Trichromacy



Original Color
756656

Protanomaly
716757

Deuteranomaly
786556

Tritanomaly
766463

Monochromacy



Original Color
756656

Achromatopsia
696969

Achromatomaly
6D6862

CSS Examples

Text

The CSS property to change the color of the text to Hex 756656 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 #756656 looks like.

```
.text, #text, p{  
    color:#756656  
}
```

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 #756656 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756656
}
```

Border

The CSS property to change the border of an element to Hex 756656 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
#756656 }
```

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

```
.border{ border-color:#756656 }
```

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

Here you see how a box with a 4 pixel #756656 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756656; -webkit-box-shadow:4px 4px  
4px 4px #756656; box-shadow:4px 4px 4px  
4px #756656 }
```

Background

The CSS property to change the background color of an element to Hex 756656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756656 }
```

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

```
.background{ background-color:#756656 }
```

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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