

Converting Colors

Hex(756653)

Have a look what the booklet for
Hex(756653) contains.

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Color

Hex(756653)

Conversions

Conversions Part 1

Format	Color
Hex	756653
RGB	117, 102, 83
RGB Percent	46%, 40%, 33%
CMY	0.5412, 0.6000, 0.6745
CMYK	0.00, 0.13, 0.29, 0.54
HSL	34°, 17%, 39%
HSV	34°, 29%, 46%
XYZ	13.6488, 13.9092, 10.1490
YIQ	104.3190, 15.0390, -2.7290

Conversions

Conversions Part 2

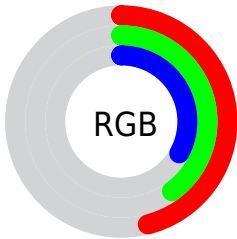
Format	Color
R_{YB}	110, 117, 83
Decimal	7693907
CIE _{Lab}	44.10, 2.77, 12.94
CIE _{LCh}	44, 13.237, 77.922
Yxy	13.9092, 0.3620, 0.3689
Android (android.graphics.Color)	4285883987 (0xFF756653)
YUV	104.3190, -10.5103, 11.1212
Hunter-Lab	37.2950, 0.0592, 9.9721

Details

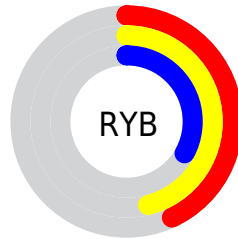
The Hex color **756653** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **536275**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **AA9985**, and **443726** is the 20% darker color. If you saturate the color by 10%, you get **756147**, and if you desaturate by 10%, it is **756B5F**.

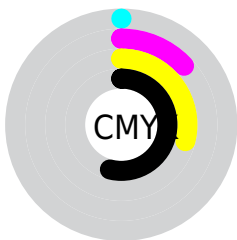
Distribution



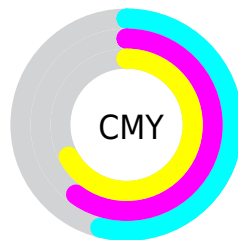
- Red (46%)
- Green (40%)
- Blue (33%)



- Red (43%)
- Yellow (46%)
- Blue (33%)



- Cyan (0%)
- Magenta (13%)
- Yellow (29%)
- Black (54%)



- Cyan (54%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756653 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 756653 by changing the saturation by 10% instead.

■ 756653

■ 756653

FFFFFF

■ 5C4E3C

■ AA9985

■ 443726

■ C5B49F

■ 2D2211

■ E1CFBA

■ 180C00

■ FEEBD5

■ 000000

■ FFFFF2

■ 756653

■ 756653

■ 756147

■ 756B5F

■ 755C3C

■ 75706A

 755730

 757576

 755124

 757B82

 754C19

 75808E

 75470D

 758599

 754201

 758AA5

 754100

 758FB1

 7594BC

Harmonies

Analogous

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



7D6358



756653



6A6A53

Triad

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



756653



4B6F6F



726377

Complementary

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



756653



536275

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.



64677D



756653



4C6D78

Square

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



756653



526E63



566B7D



7C616D

Rectangle

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



756653



616C57



566B7D



6E647A

Sweetspot

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



756653



99938B



755362



4D4944



CCCCCC



4D4D4D

Same Dimension

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



756653



998163



737553



3B3835



7A4400



FA8C00

Inverse Universe

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



536275



637B99



555375



35373B



00367A



006EFA

Previews

White Background



This preview shows how the Hex color 756653 looks on a white background.

Color Contrast Check

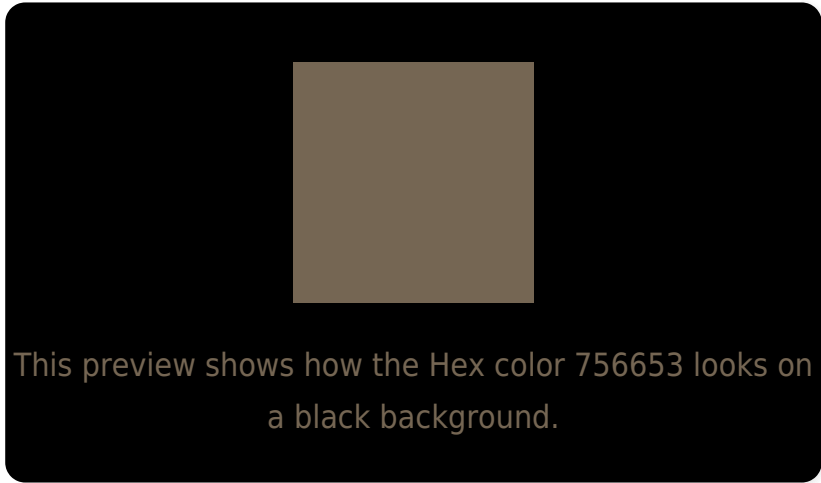
Large Text (above 18pt) WCAG AA ✓ Pass

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

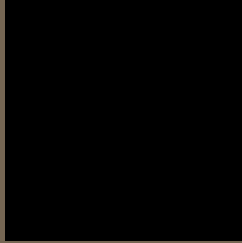
Any Text WCAG AA × Fail

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 756653 Background



This preview shows how black text looks on a background with the Hex color 756653.

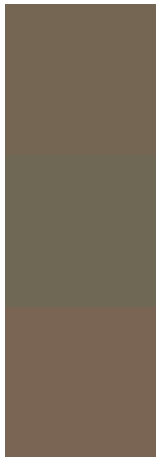


This preview shows how white text looks on a background with the Hex color 756653.

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
756653

Protanopia
6F6854

Deuteranopia
7A6453



Tritanopia
78636A

Trichromacy



Original Color
756653

Protanomaly
716754

Deuteranomaly
786553

Tritanomaly
776462

Monochromacy



Original Color
756653

Achromatopsia
686868

Achromatomaly
6D6760

CSS Examples

Text

The CSS property to change the color of the text to Hex 756653 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 #756653 looks like.

```
.text, #text, p{  
    color:#756653  
}
```

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 #756653 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756653
}
```

Border

The CSS property to change the border of an element to Hex 756653 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".

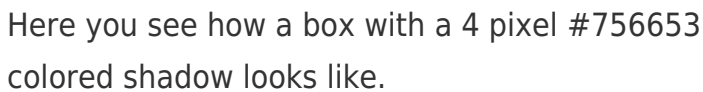
```
.border, #border, table{ border:4px solid
#756653 }
```

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

```
.border{ border-color:#756653 }
```

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

Here you see how a box with a 4 pixel #756653 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756653; -webkit-box-shadow:4px 4px  
4px 4px #756653; box-shadow:4px 4px 4px  
4px #756653 }
```

Background

The CSS property to change the background color of an element to Hex 756653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756653 }
```

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

```
.background{ background-color:#756653 }
```

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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