

Converting Colors

Hex(756453)

Have a look what the booklet for
Hex(756453) contains.

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Color

Hex(756453)

Conversions

Conversions Part 1

Format	Color
Hex	756453
RGB	117, 100, 83
RGB Percent	46%, 39%, 33%
CMY	0.5412, 0.6078, 0.6745
CMYK	0.00, 0.15, 0.29, 0.54
HSL	30°, 17%, 39%
HSV	30°, 29%, 46%
XYZ	13.4546, 13.5208, 10.0843
YIQ	103.1450, 15.5890, -1.6830

Conversions

Conversions Part 2

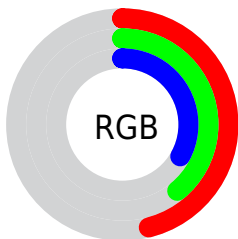
Format	Color
R_{YB}	117, 117, 83
Decimal	7693395
CIE Lab	43.54, 3.96, 12.16
CIE LCh	44, 12.790, 71.983
Yxy	13.5208, 0.3631, 0.3648
Android (android.graphics.Color)	4285883475 (0xFF756453)
YUV	103.1450, -9.9315, 12.1508
Hunter-Lab	36.7706, 0.9658, 9.4793

Details

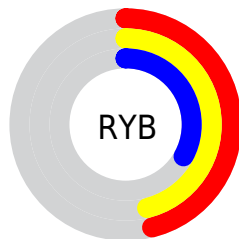
The Hex color **756453** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **536475**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **AA9785**, and **443526** is the 20% darker color. If you saturate the color by 10%, you get **755E47**, and if you desaturate by 10%, it is **756A5F**.

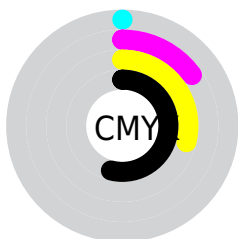
Distribution



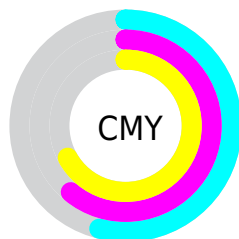
- Red (46%)
- Green (39%)
- Blue (33%)



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



- Cyan (0%)
- Magenta (15%)
- Yellow (29%)
- Black (54%)



- Cyan (54%)
- Magenta (61%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756453 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 756453 by changing the saturation by 10% instead.

 756453

 756453

FFFFFFF

 5C4C3C

 AA9785

 443526

 C5B19F

 2D2012

 E1CDBA

 180900

 FEE9D5

 000000

 FFFFF2

 756453

 756453

 755E47

 756A5F

 75583C

 75706A

 755230

 757676

 754D24

 757B82

 754719

 75818E

 75410D

 758799

 753B01

 758DA5

 753B00

 7593B1

 7599BC

Harmonies

Analogous

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



7C6159



756453



6B6852

Triad

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



756453



4C6D6B



6E6377

Complementary

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



756453



536475

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.



60667B



756453



4B6C75

Square

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



756453



536C60



536A7B



78606E

Rectangle

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



756453



636A55



536A7B



6A6479

Sweetspot

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



756453



99928B



755364



4D4844



CCCCCC



4D4D4D

Same Dimension

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



756453



997E63



757553



3B3835



7A3D00



FA7D00

Inverse Universe

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



536475



637E99



535375



35383B



003D7A



007DFA

Previews

White Background



This preview shows how the Hex color 756453 looks on a white background.

Color Contrast Check

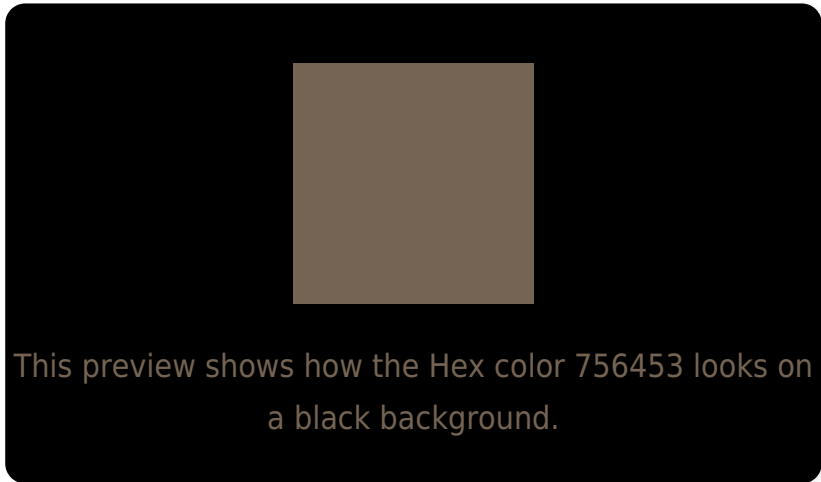
Large Text (above 18pt) WCAG AA ✓ Pass

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

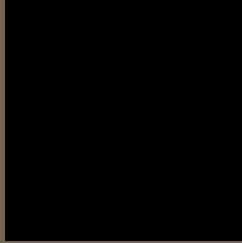
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

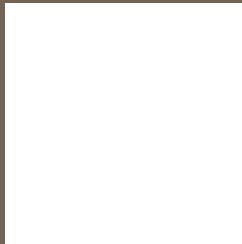
Any Text WCAG AAA × Fail

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

Hex 756453 Background



This preview shows how black text looks on a background with the Hex color 756453.



This preview shows how white text looks on a background with the Hex color 756453.

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
756453

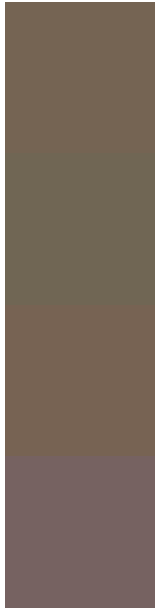
Protanopia
6D6754

Deuteranopia
786353



Tritanopia
776169

Trichromacy



Original Color
756453

Protanomaly
706654

Deuteranomaly
776353

Tritanomaly
766261

Monochromacy



Original Color
756453

Achromatopsia
676767

Achromatomaly
6C6660

CSS Examples

Text

The CSS property to change the color of the text to Hex 756453 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 #756453 looks like.

```
.text, #text, p{  
    color:#756453  
}
```

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 #756453 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756453
}
```

Border

The CSS property to change the border of an element to Hex 756453 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".

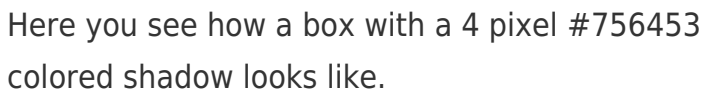
```
.border, #border, table{ border:4px solid
#756453 }
```

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

```
.border{ border-color:#756453 }
```

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

Here you see how a box with a 4 pixel #756453 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756453; -webkit-box-shadow:4px 4px  
4px 4px #756453; box-shadow:4px 4px 4px  
4px #756453 }
```

Background

The CSS property to change the background color of an element to Hex 756453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756453 }
```

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

```
.background{ background-color:#756453 }
```

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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