

Converting Colors

Hex(756A45)

Have a look what the booklet for
Hex(756A45) contains.

Hex(756A45)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(756A45)

Conversions

Conversions Part 1

Format	Color
Hex	756A45
RGB	117, 106, 69
RGB Percent	46%, 42%, 27%
CMY	0.5412, 0.5843, 0.7294
CMYK	0.00, 0.09, 0.41, 0.54
HSL	46°, 26%, 36%
HSV	46°, 41%, 46%
XYZ	13.5643, 14.5196, 7.7179
YIQ	105.0710, 18.4330, -9.1750

Conversions

Conversions Part 2

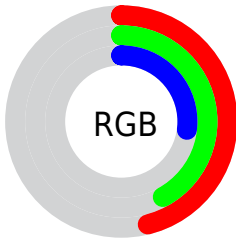
Format	Color
RYB	83, 117, 69
Decimal	7694917
CIELab	44.97, -1.51, 22.35
CIELCh	45, 22.399, 93.859
Yxy	14.5196, 0.3789, 0.4056
Android (android.graphics.Color)	4285884997 (0xFF756A45)
YUV	105.0710, -17.7830, 10.4617
Hunter-Lab	38.1047, -3.1415, 14.6644

Details

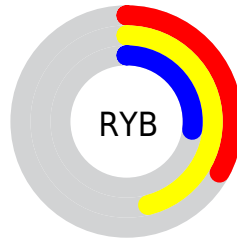
The Hex color **756A45** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **455075**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **AA9D76**, and **433B19** is the 20% darker color. If you saturate the color by 10%, you get **756739**, and if you desaturate by 10%, it is **756D51**.

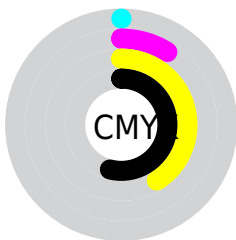
Distribution



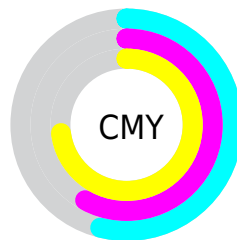
- Red (46%)
- Green (42%)
- Blue (27%)



- Red (33%)
- Yellow (46%)
- Blue (27%)



- Cyan (0%)
- Magenta (9%)
- Yellow (41%)
- Black (54%)



- Cyan (54%)
- Magenta (58%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756A45 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 756A45 by changing the saturation by 10% instead.



756A45



756A45

FFFFFF



5C522E



AA9D76



433B19



C6B890



2D2500



E2D4AA



151100



FFF0C5



000000



FFFFE2

FFFFFFE



756A45



756A45



756739



756D51

■ 75652E

■ 756F5C

■ 756222

■ 757268

■ 755F16

■ 757574

■ 755D0B

■ 757780

■ 755A00

■ 757A8B

■ 757D97

■ 757FA3

■ 7582AE

Harmonies

Analogous

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



856449



756A45



616F4B

Triad

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



756A45



2C747F



845F7B

Complementary

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



756A45



455075

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.



706589



756A45



3A718B

Square

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



756A45



36756C



556B8F



8F5C69

Rectangle

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



756A45



527254



556B8F



7F6181

Sweetspot

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



756A45



999587



754550



4D4A42



CCCCCC



4D4D4D

Same Dimension

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



756A45



99884E



687545



3B3935



7A5E00



FAC100

Inverse Universe

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



455075



4E5F99



524575



35363B



001C7A



0039FA

Previews

White Background



This preview shows how the Hex color 756A45 looks on a white background.

Color Contrast Check

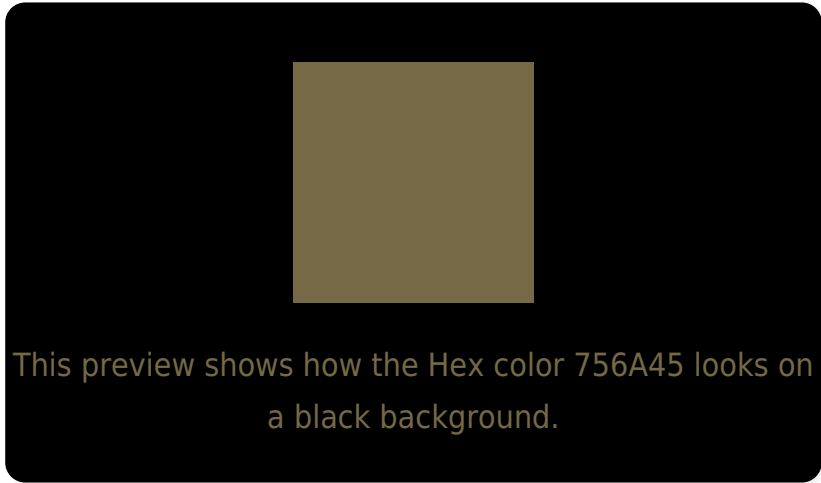
Large Text (above 18pt) WCAG AA ✓ Pass

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

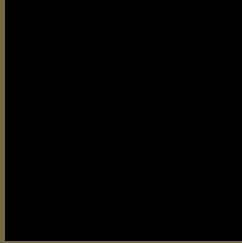
Any Text WCAG AA × Fail

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 756A45 Background



This preview shows how black text looks on a background with the Hex color 756A45.



This preview shows how white text looks on a background with the Hex color 756A45.

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
756A45

Protanopia
746A45

Deuteranopia
806646



Tritanopia
79656D

Trichromacy



Original Color
756A45

Protanomaly
746A45

Deuteranomaly
7C6746

Tritanomaly
78675E

Monochromacy



Original Color
756A45

Achromatopsia
696969

Achromatomaly
6D695C

CSS Examples

Text

The CSS property to change the color of the text to Hex 756A45 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 #756A45 looks like.

```
.text, #text, p{  
    color:#756A45  
}
```

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 #756A45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756A45
}
```

Border

The CSS property to change the border of an element to Hex 756A45 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
#756A45 }
```

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

```
.border{ border-color:#756A45 }
```

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

Here you see how a box with a 4 pixel #756A45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756A45; -webkit-box-shadow:4px 4px  
4px 4px #756A45; box-shadow:4px 4px 4px  
4px #756A45 }
```

Background

The CSS property to change the background color of an element to Hex 756A45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756A45 }
```

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

```
.background{ background-color:#756A45 }
```

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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