

Converting Colors

Hex(756A36)

Have a look what the booklet for
Hex(756A36) contains.

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Color

Hex(756A36)

Conversions

Conversions Part 1

Format	Color
Hex	756A36
RGB	117, 106, 54
RGB Percent	46%, 42%, 21%
CMY	0.5412, 0.5843, 0.7882
CMYK	0.00, 0.09, 0.54, 0.54
HSL	50°, 37%, 34%
HSV	50°, 54%, 46%
XYZ	13.1560, 14.3563, 5.5677
YIQ	103.3610, 23.2480, -13.8400

Conversions

Conversions Part 2

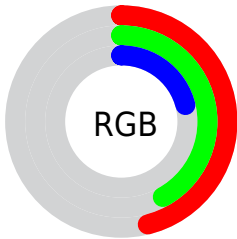
Format	Color
RYB	67, 117, 54
Decimal	7694902
CIELab	44.74, -3.17, 30.49
CIELCh	45, 30.654, 95.930
Yxy	14.3563, 0.3977, 0.4340
Android (android.graphics.Color)	4285884982 (0xFF756A36)
YUV	103.3610, -24.3350, 11.9614
Hunter-Lab	37.8897, -4.3286, 17.8105

Details

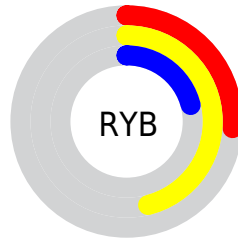
The Hex color **756A36** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **364175**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **AB9D66**, and **433B08** is the 20% darker color. If you saturate the color by 10%, you get **75682A**, and if you desaturate by 10%, it is **756C42**.

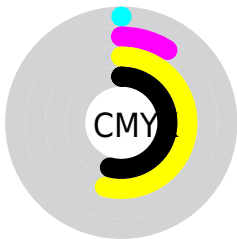
Distribution



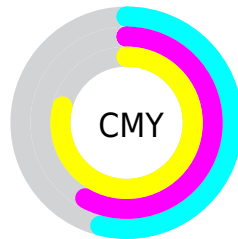
- Red (46%)
- Green (42%)
- Blue (21%)



- Red (26%)
- Yellow (46%)
- Blue (21%)



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



- Cyan (54%)
- Magenta (58%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756A36 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 756A36 by changing the saturation by 10% instead.



756A36



756A36

FFFFFF



5B521F



AB9D66



433B08



C6B880



2C2600



E3D49A



111100



FFF0B5



000000



FFFFD1



FFFED



756A36



756A36



75682A



756C42

■ 75661F

■ 756E4D

■ 756413

■ 757059

■ 756207

■ 757265

■ 756100

■ 757471

■ 75767C

■ 757888

■ 757A94

■ 757C9F

Harmonies

Analogous

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



8B613B



756A36



5A713F

Triad

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



756A36



007687



8E597F

Complementary

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



756A36



364175

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.



736193



756A36



087298

Square

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



756A36



00776E



4B6B9C



9A5566

Rectangle

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



756A36



45744C



4B6B9C



865B87

Sweetspot

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



756A36



999581



753642



4D4A3E



CCCCCC



4D4D4D

Same Dimension

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



756A36



998836



617536



3B3A35



7A6500



FACE00

Inverse Universe

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



364175



364799



4A3675



35363B



00157A



002CFA

Previews

White Background



This preview shows how the Hex color 756A36 looks on a white background.

Color Contrast Check

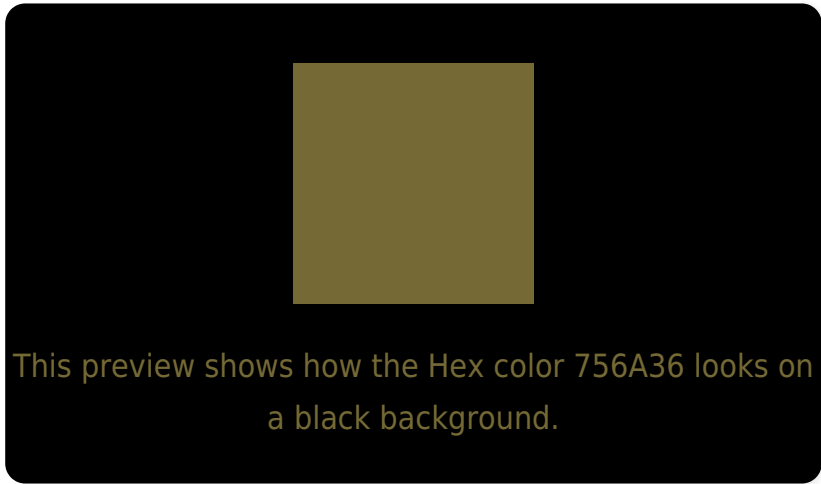
Large Text (above 18pt) WCAG AA ✓ Pass

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

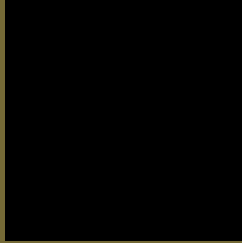
Any Text WCAG AA × Fail

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 756A36 Background



This preview shows how black text looks on a background with the Hex color 756A36.



This preview shows how white text looks on a background with the Hex color 756A36.

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
756A36

Protanopia
756A36

Deuteranopia
826537



Tritanopia
7A646C

Trichromacy



Original Color

756A36

Protanomaly

756A36

Deuteranomaly

7D6737

Tritanomaly

786658

Monochromacy



Original Color

756A36

Achromatopsia

676767

Achromatomaly

6C6855

CSS Examples

Text

The CSS property to change the color of the text to Hex 756A36 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 #756A36 looks like.

```
.text, #text, p{  
    color:#756A36  
}
```

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 #756A36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756A36
}
```

Border

The CSS property to change the border of an element to Hex 756A36 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
#756A36 }
```

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

```
.border{ border-color:#756A36 }
```

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

Here you see how a box with a 4 pixel #756A36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756A36; -webkit-box-shadow:4px 4px  
4px 4px #756A36; box-shadow:4px 4px 4px  
4px #756A36 }
```

Background

The CSS property to change the background color of an element to Hex 756A36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756A36 }
```

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

```
.background{ background-color:#756A36 }
```

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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