

Converting Colors

Hex(756C39)

Have a look what the booklet for
Hex(756C39) contains.

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Color

Hex(756C39)

Conversions

Conversions Part 1

Format	Color
Hex	756C39
RGB	117, 108, 57
RGB Percent	46%, 42%, 22%
CMY	0.5412, 0.5765, 0.7765
CMYK	0.00, 0.08, 0.51, 0.54
HSL	51°, 34%, 34%
HSV	51°, 51%, 46%
XYZ	13.4372, 14.8024, 6.0198
YIQ	104.8770, 21.7350, -13.9530

Conversions

Conversions Part 2

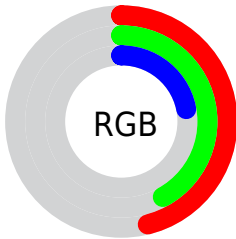
Format	Color
RYB	68, 117, 57
Decimal	7695417
CIELab	45.36, -4.02, 29.61
CIElCh	45, 29.878, 97.736
Yxy	14.8024, 0.3922, 0.4321
Android (android.graphics.Color)	4285885497 (0xFF756C39)
YUV	104.8770, -23.6034, 10.6319
Hunter-Lab	38.4739, -4.9874, 17.6549

Details

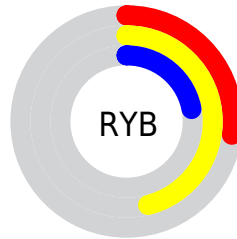
The Hex color **756C39** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **394275**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **AA9F69**, and **433D0B** is the 20% darker color. If you saturate the color by 10%, you get **756A2D**, and if you desaturate by 10%, it is **756E45**.

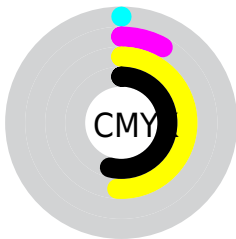
Distribution



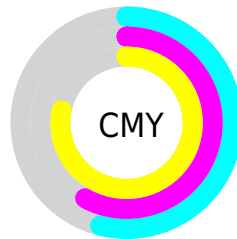
- Red (46%)
- Green (42%)
- Blue (22%)



- Red (27%)
- Yellow (46%)
- Blue (22%)



- Cyan (0%)
- Magenta (8%)
- Yellow (51%)
- Black (54%)



- Cyan (54%)
- Magenta (58%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756C39 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 756C39 by changing the saturation by 10% instead.



756C39



756C39

FFFFFF



5B5422



AA9F69



433D0B



C6BA83



2C2700



E3D69D



121300



FFF2B8



000000



FFFFD4



FFFFFF1



756C39



756C39



756A2D



756E45

■ 756822

■ 757050

■ 756716

■ 75715C

■ 75650A

■ 757368

■ 756300

■ 757574

■ 75777F

■ 75788B

■ 757A97

■ 757CA2

Harmonies

Analogous

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



8B633D



756C39



5A7343

Triad

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



756C39



007789



905A7F

Complementary

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



756C39



394275

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.



766293



756C39



1B7399

Square

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



756C39



067971



506C9D



9B5766

Rectangle

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



756C39



467650



506C9D



895D86

Sweetspot

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



756C39



999682



753942



4D4A3F



CCCCCC



4D4D4D

Same Dimension

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



756C39



998B3A



607539



3B3A35



7A6800



FAD400

Inverse Universe

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



394275



3A4899



4E3975



35363B



00127A



0025FA

Previews

White Background



This preview shows how the Hex color 756C39 looks on a white background.

Color Contrast Check

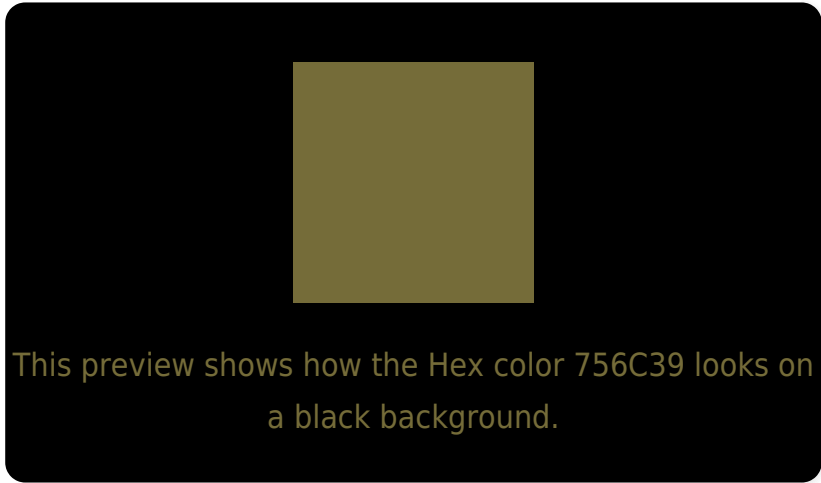
Large Text (above 18pt) WCAG AA ✓ Pass

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

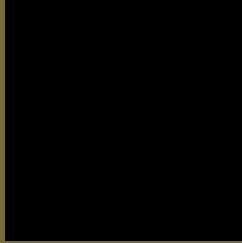
Any Text WCAG AA × Fail

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 756C39 Background



This preview shows how black text looks on a background with the Hex color 756C39.



This preview shows how white text looks on a background with the Hex color 756C39.

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


756C39

Protanopia

766C39

Deuteranopia

83663A



Tritanopia
7A666E

Trichromacy



Original Color
756C39

Protanomaly
766C39

Deuteranomaly
7E683A

Tritanomaly
78685B

Monochromacy



Original Color
756C39

Achromatopsia
696969

Achromatomaly
6D6A58

CSS Examples

Text

The CSS property to change the color of the text to Hex 756C39 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 #756C39 looks like.

```
.text, #text, p{  
    color:#756C39  
}
```

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 #756C39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756C39
}
```

Border

The CSS property to change the border of an element to Hex 756C39 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
#756C39 }
```

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

```
.border{ border-color:#756C39 }
```

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

Here you see how a box with a 4 pixel #756C39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756C39; -webkit-box-shadow:4px 4px  
4px 4px #756C39; box-shadow:4px 4px 4px  
4px #756C39 }
```

Background

The CSS property to change the background color of an element to Hex 756C39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756C39 }
```

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

```
.background{ background-color:#756C39 }
```

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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