

Converting Colors

Hex(756B39)

Have a look what the booklet for
Hex(756B39) contains.

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Color

Hex(756B39)

Conversions

Conversions Part 1

Format	Color
Hex	756B39
RGB	117, 107, 57
RGB Percent	46%, 42%, 22%
CMY	0.5412, 0.5804, 0.7765
CMYK	0.00, 0.09, 0.51, 0.54
HSL	50°, 34%, 34%
HSV	50°, 51%, 46%
XYZ	13.3323, 14.5927, 5.9849
YIQ	104.2900, 22.0100, -13.4300

Conversions

Conversions Part 2

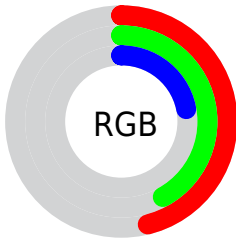
Format	Color
RYB	69, 117, 57
Decimal	7695161
CIELab	45.07, -3.45, 29.25
CIElCh	45, 29.454, 96.719
Yxy	14.5927, 0.3932, 0.4303
Android (android.graphics.Color)	4285885241 (0xFF756B39)
YUV	104.2900, -23.3140, 11.1467
Hunter-Lab	38.2004, -4.5524, 17.4513

Details

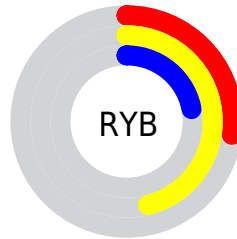
The Hex color **756B39** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **394375**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **AA9E69**, and **433C0B** is the 20% darker color. If you saturate the color by 10%, you get **75692D**, and if you desaturate by 10%, it is **756D45**.

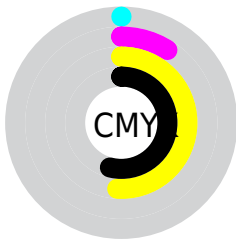
Distribution



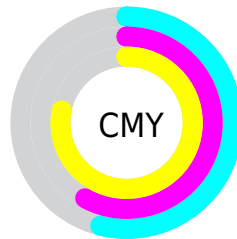
- Red (46%)
- Green (42%)
- Blue (22%)



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



- Cyan (0%)
- Magenta (9%)
- Yellow (51%)
- Black (54%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 756B39 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 756B39 by changing the saturation by 10% instead.



756B39



756B39

FFFFFF



5B5322



AA9E69



433C0B



C6B983



2C2600



E3D59D



121200



FFF1B8



000000



FFFFD4



FFFFF1



756B39



756B39



75692D



756D45

 756722

 756F50

 756516

 75715C

 75630A

 757368

 756200

 757574

 75777F

 75798B

 757B97

 757DA2

Harmonies

Analogous

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



8A623E



756B39



5B7242

Triad

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



756B39



007787



8E5A7F

Complementary

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



756B39



394375

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.



746292



756B39



1B7297

Square

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



756B39



0D7870



4F6B9B



995766

Rectangle

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



756B39



47754F



4F6B9B



875C86

Sweetspot

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



756B39



999582



753943



4D4A3F



CCCCCC



4D4D4D

Same Dimension

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



756B39



99893A



617539



3B3A35



7A6600



FAD000

Inverse Universe

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



394375



3A4A99



4D3975



35363B



00147A



002AFA

Previews

White Background



This preview shows how the Hex color 756B39 looks on a white background.

Color Contrast Check

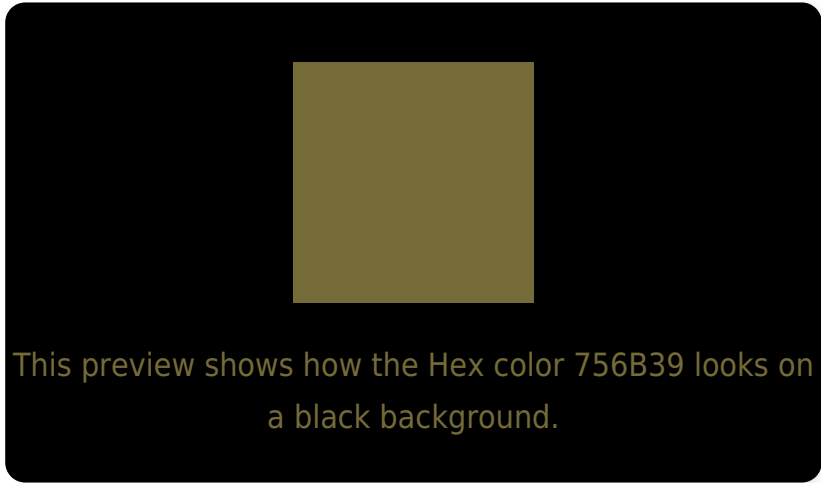
Large Text (above 18pt) WCAG AA ✓ Pass

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

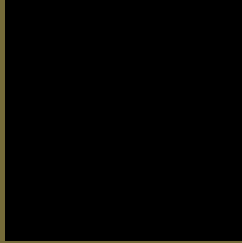
Any Text WCAG AA × Fail

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 756B39 Background



This preview shows how black text looks on a background with the Hex color 756B39.



This preview shows how white text looks on a background with the Hex color 756B39.

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
756B39

Protanopia
766B39

Deuteranopia
82663A



Tritanopia
7A656D

Trichromacy



Original Color
756B39

Protanomaly
766B39

Deuteranomaly
7D683A

Tritanomaly
78675A

Monochromacy



Original Color
756B39

Achromatopsia
686868

Achromatomaly
6D6957

CSS Examples

Text

The CSS property to change the color of the text to Hex 756B39 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 #756B39 looks like.

```
.text, #text, p{  
    color:#756B39  
}
```

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 #756B39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756B39
}
```

Border

The CSS property to change the border of an element to Hex 756B39 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
#756B39 }
```

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

```
.border{ border-color:#756B39 }
```

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

Here you see how a box with a 4 pixel #756B39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756B39; -webkit-box-shadow:4px 4px  
4px 4px #756B39; box-shadow:4px 4px 4px  
4px #756B39 }
```

Background

The CSS property to change the background color of an element to Hex 756B39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756B39 }
```

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

```
.background{ background-color:#756B39 }
```

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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