

Converting Colors

Hex(756B59)

Have a look what the booklet for
Hex(756B59) contains.

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Color

Hex(756B59)

Conversions

Conversions Part 1

Format	Color
Hex	756B59
RGB	117, 107, 89
RGB Percent	46%, 42%, 35%
CMY	0.5412, 0.5804, 0.6510
CMYK	0.00, 0.09, 0.24, 0.54
HSL	39°, 14%, 40%
HSV	39°, 24%, 46%
XYZ	14.3970, 15.0186, 11.5913
YIQ	107.9380, 11.7380, -3.4780

Conversions

Conversions Part 2

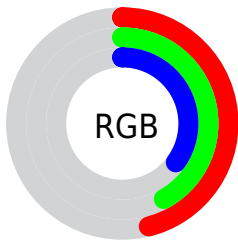
Format	Color
R_{YB}	105, 117, 89
Decimal	7695193
CIE Lab	45.66, 0.76, 11.52
CIE LCh	46, 11.546, 86.242
Yxy	15.0186, 0.3511, 0.3662
Android (android.graphics.Color)	4285885273 (0xFF756B59)
YUV	107.9380, -9.3364, 7.9474
Hunter-Lab	38.7538, -1.5066, 9.3940

Details

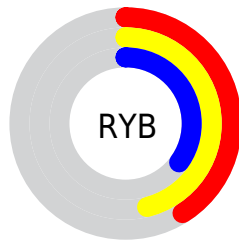
The Hex color **756B59** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **596375**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **A99E8B**, and **443C2B** is the 20% darker color. If you saturate the color by 10%, you get **75674D**, and if you desaturate by 10%, it is **756F65**.

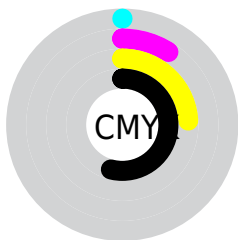
Distribution



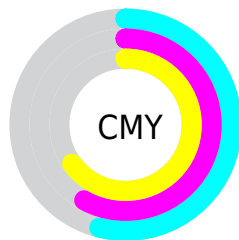
- Red (46%)
- Green (42%)
- Blue (35%)



- Red (41%)
- Yellow (46%)
- Blue (35%)



- Cyan (0%)
- Magenta (9%)
- Yellow (24%)
- Black (54%)



- Cyan (54%)
- Magenta (58%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756B59 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 756B59 by changing the saturation by 10% instead.



756B59



756B59

FFFFFF



5C5342



A99E8B



443C2B



C5B9A5



2E2617



E1D5C1



1A1100



FEF1DC



000000



FFFFF9



756B59



756B59



75674D



756F65



756342



757370

 755E36

 75787C

 755A2A

 757C88

 75561E

 758093

 755213

 75849F

 754E07

 7588AB

 754B00

 758CB7

 7591C2

Harmonies

Analogous

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



7D685C



756B59



6B6E5B

Triad

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



756B59



537274



786777

Complementary

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



756B59



596375

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.



6C6A7D



756B59



56707C

Square

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



756B59



57726A



606D7F



7F666E

Rectangle

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



756B59



63705F



606D7F



746879

Sweetspot

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



756B59



99958E



755963



4D4A46



CCCCCC



4D4D4D

Same Dimension

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



756B59



99896D



717559



3B3935



7A4F00



FAA100

Inverse Universe

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



596375



6D7C99



5D5975



35373B



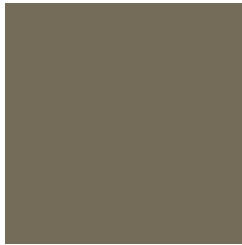
002C7A



0059FA

Previews

White Background



This preview shows how the Hex color 756B59 looks on a white background.

Color Contrast Check

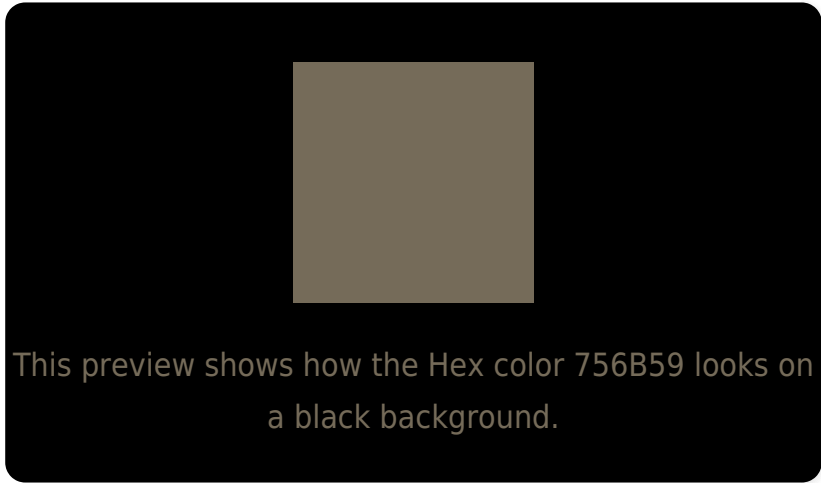
Large Text (above 18pt) WCAG AA ✓ Pass

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

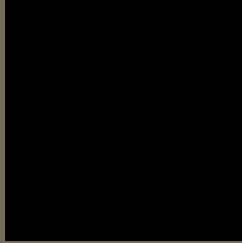
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

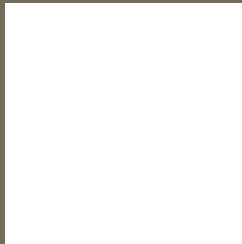
Any Text WCAG AAA × Fail

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

Hex 756B59 Background



This preview shows how black text looks on a background with the Hex color 756B59.



This preview shows how white text looks on a background with the Hex color 756B59.

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

756B59

Protanopia

726C59

Deuteranopia

7D685A



Tritanopia
786870

Trichromacy



Original Color
756B59

Protanomaly
736C59

Deuteranomaly
7A695A

Tritanomaly
776968

Monochromacy



Original Color
756B59

Achromatopsia
6C6C6C

Achromatomaly
6F6C65

CSS Examples

Text

The CSS property to change the color of the text to Hex 756B59 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 #756B59 looks like.

```
.text, #text, p{  
    color:#756B59  
}
```

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 #756B59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756B59
}
```

Border

The CSS property to change the border of an element to Hex 756B59 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
#756B59 }
```

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

```
.border{ border-color:#756B59 }
```

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

Here you see how a box with a 4 pixel #756B59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756B59; -webkit-box-shadow:4px 4px  
4px 4px #756B59; box-shadow:4px 4px 4px  
4px #756B59 }
```

Background

The CSS property to change the background color of an element to Hex 756B59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756B59 }
```

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

```
.background{ background-color:#756B59 }
```

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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