

Converting Colors

Hex(756C69)

Have a look what the booklet for
Hex(756C69) contains.

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Color

Hex(756C69)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 756C69 |
| RGB | 117, 108, 105 |
| RGB Percent | 46%, 42%, 41% |
| CMY | 0.5412, 0.5765, 0.5882 |
| CMYK | 0.00, 0.08, 0.10, 0.54 |
| HSL | 15°, 5%, 44% |
| HSV | 15°, 10%, 46% |
| XYZ | 15.2485, 15.5270, 15.5579 |
| YIQ | 110.3490, 6.3270, 0.9750 |

Conversions

Conversions Part 2

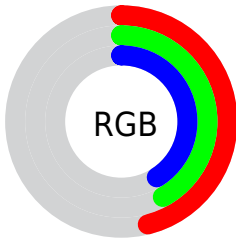
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 117, 109, 105 |
| Decimal | 7695465 |
| CIE Lab | 46.35, 2.95, 2.94 |
| CIE LCh | 46, 4.160, 44.920 |
| Yxy | 15.5270, 0.3291, 0.3351 |
| Android (android.graphics.Color) | 4285885545 (0xFF756C69) |
| YUV | 110.3490, -2.6371, 5.8329 |
| Hunter-Lab | 39.4043, 0.1177, 4.1736 |

Details

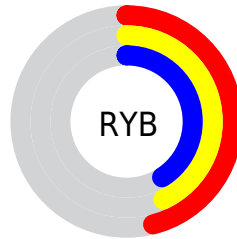
The Hex color **756C69** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **697275**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A99F9C**, and **453D3A** is the 20% darker color. If you saturate the color by 10%, you get **75635D**, and if you desaturate by 10%, it is **757575**.

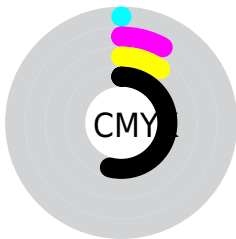
Distribution



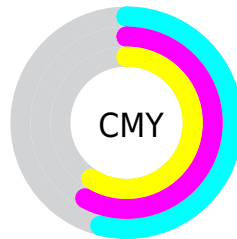
- Red (46%)
- Green (42%)
- Blue (41%)



- Red (46%)
- Yellow (43%)
- Blue (41%)



- Cyan (0%)
- Magenta (8%)
- Yellow (10%)
- Black (54%)



- Cyan (54%)
- Magenta (58%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756C69 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 756C69 by changing the saturation by 10% instead.



756C69



756C69

FFFFFF



5C5451



A99F9C



453D3A



C4BAB7



2E2724



E0D6D3



1A120F



FDF2EF



000000



756C69



756C69



75635D



757575



755A52



757E80



755246



75868C

■ 75493A

■ 758F98

■ 75402F

■ 7598A3

■ 753723

■ 75A1AF

■ 752F17

■ 75A9BB

■ 75260B

■ 75B2C7

■ 751D00

■ 75BBD2

Harmonies

Analogous

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



766C6C



756C69



736D67

Triad

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



756C69



67706C



6C6D74

Complementary

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



756C69



697275

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.



686F74



756C69



66706F

Square

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



756C69



6B6F69



667073



716C73

Rectangle

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



756C69



706E67



667073



6B6E75

Sweetspot

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



756C69



999694



756972



4D4A49



CCCCCC



4D4D4D

Same Dimension

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



756C69



998B87



757269



3B3635



7A1F00



FA3E00

Inverse Universe

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



697275



879499



696C75



35393B



005C7A



00BBFA

Previews

White Background



This preview shows how the Hex color 756C69 looks on a white background.

Color Contrast Check

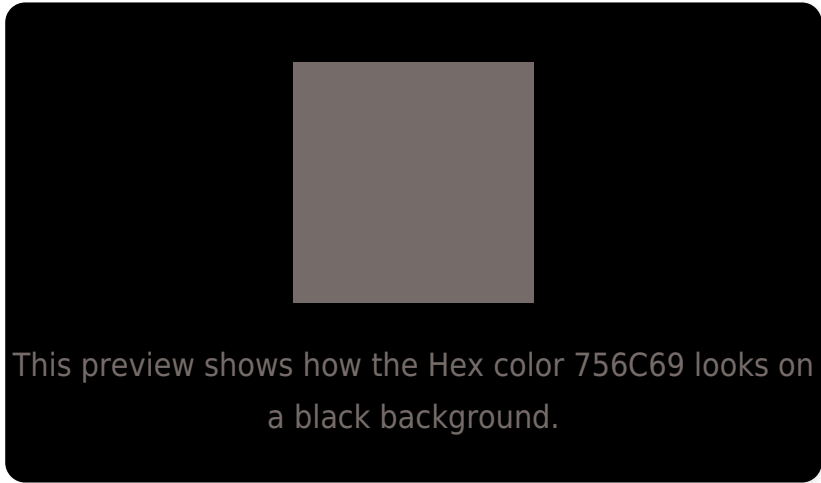
Large Text (above 18pt) WCAG AA ✓ Pass

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

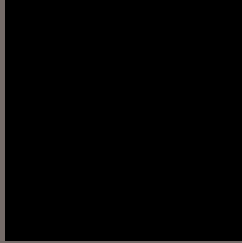
Any Text WCAG AA × Fail

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 756C69 Background



This preview shows how black text looks on a background with the Hex color 756C69.



This preview shows how white text looks on a background with the Hex color 756C69.

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


756C69

Protanopia

716D6A

Deuteranopia

7A6A69



Tritanopia
766A73

Trichromacy



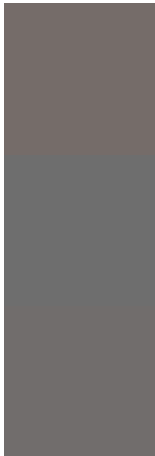
Original Color
756C69

Protanomaly
726D6A

Deuteranomaly
786B69

Tritanomaly
766B6F

Monochromacy



Original Color
756C69

Achromatopsia
6E6E6E

Achromatomaly
716D6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 756C69 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 #756C69 looks like.

```
.text, #text, p{  
    color:#756C69  
}
```

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 #756C69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756C69
}
```

Border

The CSS property to change the border of an element to Hex 756C69 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
#756C69 }
```

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

```
.border{ border-color:#756C69 }
```

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

Here you see how a box with a 4 pixel #756C69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756C69; -webkit-box-shadow:4px 4px  
4px 4px #756C69; box-shadow:4px 4px 4px  
4px #756C69 }
```

Background

The CSS property to change the background color of an element to Hex 756C69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756C69 }
```

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

```
.background{ background-color:#756C69 }
```

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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