

Converting Colors

Hex(756D68)

Have a look what the booklet for
Hex(756D68) contains.

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Color

Hex(756D68)

Conversions

Conversions Part 1

Format	Color
Hex	756D68
RGB	117, 109, 104
RGB Percent	46%, 43%, 41%
CMY	0.5412, 0.5725, 0.5922
CMYK	0.00, 0.07, 0.11, 0.54
HSL	23°, 6%, 43%
HSV	23°, 11%, 46%
XYZ	15.3034, 15.7187, 15.3241
YIQ	110.8220, 6.3730, 0.1410

Conversions

Conversions Part 2

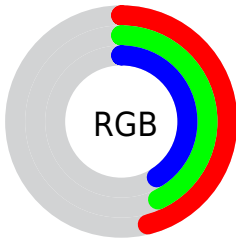
Format	Color
RYB	117, 112, 104
Decimal	7695720
CIELab	46.60, 2.17, 3.90
CIElCh	47, 4.467, 60.935
Yxy	15.7187, 0.3302, 0.3392
Android (android.graphics.Color)	4285885800 (0xFF756D68)
YUV	110.8220, -3.3632, 5.4181
Hunter-Lab	39.6468, -0.4818, 4.8362

Details

The Hex color **756D68** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **687075**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A9A09B**, and **453E39** is the 20% darker color. If you saturate the color by 10%, you get **75665C**, and if you desaturate by 10%, it is **757474**.

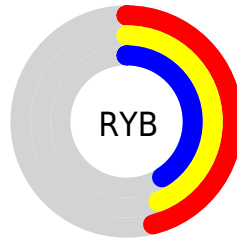
Distribution



Red (46%)

Green (43%)

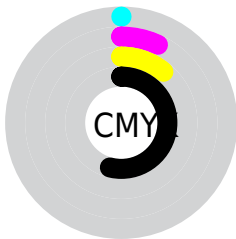
Blue (41%)



Red (46%)

Yellow (44%)

Blue (41%)

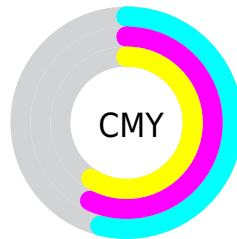


Cyan (0%)

Magenta (7%)

Yellow (11%)

Black (54%)



Cyan (54%)

Magenta (57%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756D68 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 756D68 by changing the saturation by 10% instead.



756D68



756D68

FFFFFF



5C5550



A9A09B



453E39



C4BBB6



2E2824



E0D7D1



1A130E



FDF4EE



000000



756D68



756D68



75665C



757474



755F51



757B7F



755745



75838B

755039

758A97

75492E

7591A3

754222

7598AE

753B16

759FBA

75330A

75A7C6

752D00

75AED1

Harmonies

Analogous

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



776C6B



756D68



726E67

Triad

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



756D68



66716E



6F6D75

Complementary

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



756D68



687075

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.



6B6F76



756D68



657172

Square

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



756D68



69706B



677075



746C72

Rectangle

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



756D68



6F6F67



677075



6E6E75

Sweetspot

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



756D68



999694



756870



4D4B49



CCCCCC



4D4D4D

Same Dimension

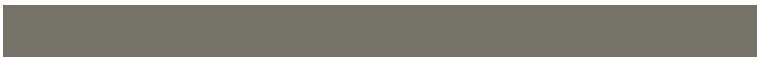
The Same Dimension uses a secret algorithm to generate beautiful new colors.



756D68



998D85



757368



3B3735



7A2F00



FA6000

Inverse Universe

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



687075



859199



686A75



35383B



004B7A



009AFA

Previews

White Background



This preview shows how the Hex color 756D68 looks on a white background.

Color Contrast Check

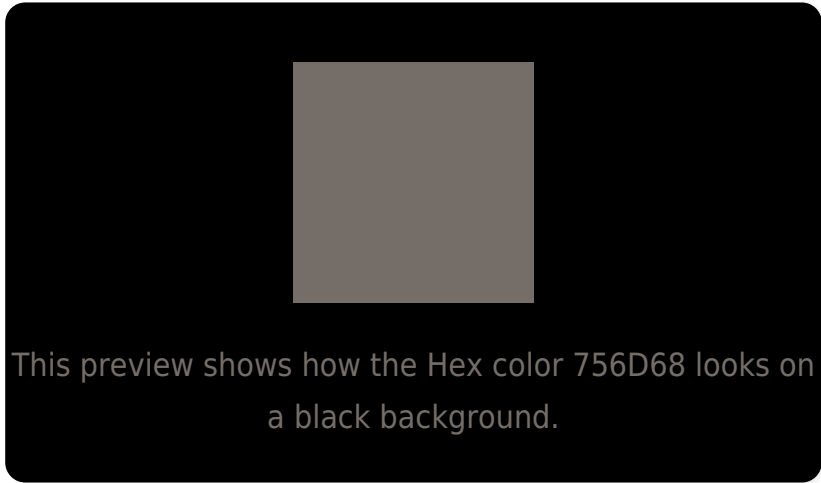
Large Text (above 18pt) WCAG AA ✓ Pass

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

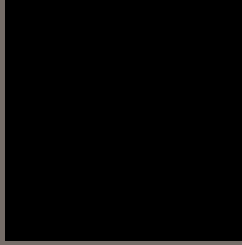
Any Text WCAG AA × Fail

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 756D68 Background



This preview shows how black text looks on a background with the Hex color 756D68.

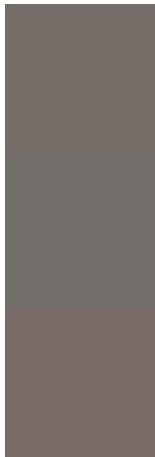


This preview shows how white text looks on a background with the Hex color 756D68.

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
756D68

Protanopia
726E69

Deuteranopia
7B6B68



Tritanopia
776B74

Trichromacy



Original Color
756D68

Protanomaly
736E69

Deuteranomaly
796C68

Tritanomaly
766C70

Monochromacy



Original Color
756D68

Achromatopsia
6F6F6F

Achromatomaly
716E6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 756D68 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 #756D68 looks like.

```
.text, #text, p{  
    color:#756D68  
}
```

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 #756D68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756D68
}
```

Border

The CSS property to change the border of an element to Hex 756D68 is called "border". The border property can be set on classes, ids or directly on the HTML element.

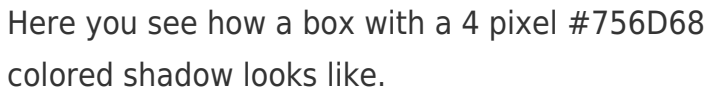
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#756D68 }
```

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

```
.border{ border-color:#756D68 }
```

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



Here you see how a box with a 4 pixel #756D68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756D68; -webkit-box-shadow:4px 4px  
4px 4px #756D68; box-shadow:4px 4px 4px  
4px #756D68 }
```

Background

The CSS property to change the background color of an element to Hex 756D68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756D68 }
```

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

```
.background{ background-color:#756D68 }
```

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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