

Converting Colors

Hex(756F6A)

Have a look what the booklet for
Hex(756F6A) contains.

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Color

Hex(756F6A)

Conversions

Conversions Part 1

Format	Color
Hex	756F6A
RGB	117, 111, 106
RGB Percent	46%, 44%, 42%
CMY	0.5412, 0.5647, 0.5843
CMYK	0.00, 0.05, 0.09, 0.54
HSL	27°, 5%, 44%
HSV	27°, 9%, 46%
XYZ	15.6221, 16.1914, 15.9375
YIQ	112.2240, 5.1810, -0.2830

Conversions

Conversions Part 2

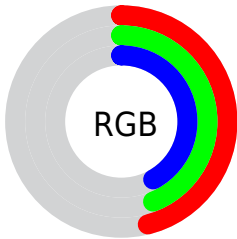
Format	Color
R_{YB}	117, 115, 106
Decimal	7696234
CIE Lab	47.22, 1.37, 3.61
CIE LCh	47, 3.856, 69.245
Yxy	16.1914, 0.3272, 0.3391
Android (android.graphics.Color)	4285886314 (0xFF756F6A)
YUV	112.2240, -3.0684, 4.1886
Hunter-Lab	40.2385, -1.1172, 4.6836

Details

The Hex color **756F6A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A7075**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **A9A39D**, and **453F3B** is the 20% darker color. If you saturate the color by 10%, you get **75695E**, and if you desaturate by 10%, it is **757576**.

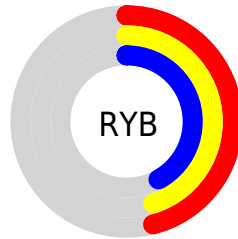
Distribution



Red (46%)

Green (44%)

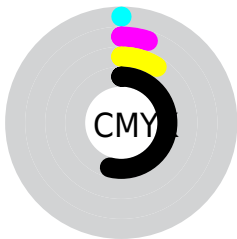
Blue (42%)



Red (46%)

Yellow (45%)

Blue (42%)

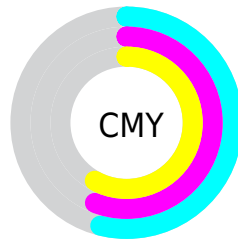


Cyan (0%)

Magenta (5%)

Yellow (9%)

Black (54%)



Cyan (54%)

Magenta (56%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756F6A 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 756F6A by changing the saturation by 10% instead.

■ 756F6A

■ 756F6A

FFFFFF

■ 5C5752

■ A9A39D

■ 453F3B

■ C4BEB8

■ 2E2A25

■ E0D9D4

■ 1A1510

■ FDF6F0

■ 000000

■ 756F6A

■ 756F6A

■ 75695E

■ 757576

■ 756253

■ 757C81

■ 755C47

■ 75828D

■ 75553B

■ 758999

■ 754F30

■ 758FA5

■ 754924

■ 7595B0

■ 754218

■ 759CBC

■ 753C0C

■ 75A2C8

■ 753601

■ 75A8D3

Harmonies

Analogous

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



776E6C



756F6A



72706A

Triad

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



756F6A



687271



726F75

Complementary

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



756F6A



6A7075

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.



6E7076



756F6A



687274

Square

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



756F6A



6B726E



6A7176



756E72

Rectangle

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



756F6A



6F716A



6A7176



716F76

Sweetspot

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



756F6A



999694



756A70



4D4B49



CCCCCC



4D4D4D

Same Dimension

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



756F6A



999088



75746A



3B3735



7A3800



FA7200

Inverse Universe

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



6A7075



889199



6A6B75



35383B



00437A



0088FA

Previews

White Background



This preview shows how the Hex color 756F6A looks on a white background.

Color Contrast Check

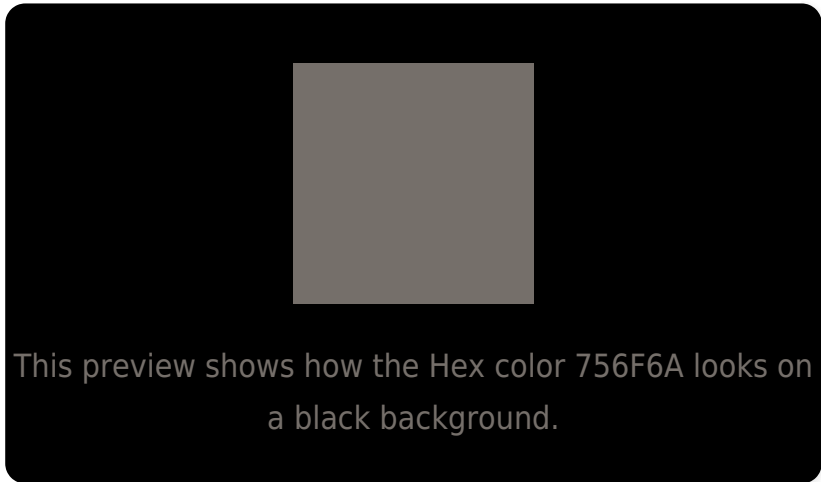
Large Text (above 18pt) WCAG AA ✓ Pass

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

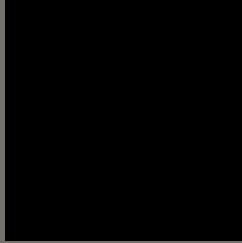
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

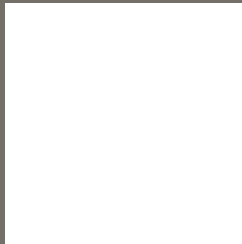
Any Text WCAG AAA × Fail

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

Hex 756F6A Background



This preview shows how black text looks on a background with the Hex color 756F6A.

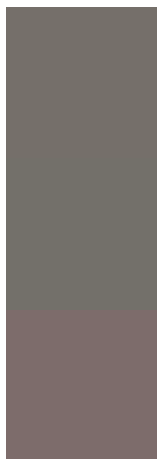


This preview shows how white text looks on a background with the Hex color 756F6A.

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

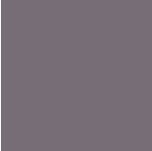
756F6A

Protanopia

73706A

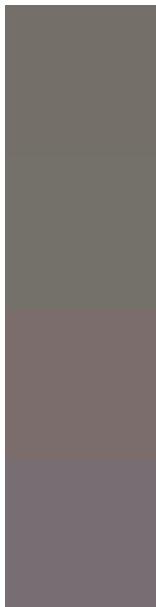
Deuteranopia

7D6C6B



Tritanopia
776D76

Trichromacy



Original Color

756F6A

Protanomaly

74706A

Deuteranomaly

7A6D6B

Tritanomaly

766E72

Monochromacy



Original Color

756F6A

Achromatopsia

707070

Achromatomaly

72706E

CSS Examples

Text

The CSS property to change the color of the text to Hex 756F6A 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 #756F6A looks like.

```
.text, #text, p{  
    color:#756F6A  
}
```

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 #756F6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756F6A
}
```

Border

The CSS property to change the border of an element to Hex 756F6A 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
#756F6A }
```

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

```
.border{ border-color:#756F6A }
```

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

Here you see how a box with a 4 pixel #756F6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756F6A; -webkit-box-shadow:4px 4px  
4px 4px #756F6A; box-shadow:4px 4px 4px  
4px #756F6A }
```

Background

The CSS property to change the background color of an element to Hex 756F6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756F6A }
```

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

```
.background{ background-color:#756F6A }
```

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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