

Converting Colors

Hex(756D70)

Have a look what the booklet for
Hex(756D70) contains.

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Color

Hex(756D70)

Conversions

Conversions Part 1

Format	Color
Hex	756D70
RGB	117, 109, 112
RGB Percent	46%, 43%, 44%
CMY	0.5412, 0.5725, 0.5608
CMYK	0.00, 0.07, 0.04, 0.54
HSL	338°, 4%, 44%
HSV	338°, 7%, 46%
XYZ	15.7294, 15.8890, 17.5671
YIQ	111.7340, 3.8050, 2.6290

Conversions

Conversions Part 2

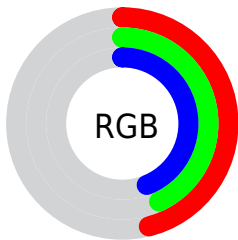
Format	Color
R_{YB}	117, 109, 112
Decimal	7695728
CIE Lab	46.83, 3.70, -0.55
CIE LCh	47, 3.740, 351.487
Yxy	15.8890, 0.3198, 0.3230
Android (android.graphics.Color)	4285885808 (0xFF756D70)
YUV	111.7340, 0.1311, 4.6183
Hunter-Lab	39.8611, 0.6802, 1.7731

Details

The Hex color **756D70** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D7572**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **A9A0A4**, and **453E40** is the 20% darker color. If you saturate the color by 10%, you get **756169**, and if you desaturate by 10%, it is **757977**.

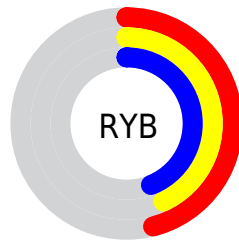
Distribution



Red (46%)

Green (43%)

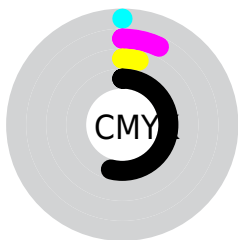
Blue (44%)



Red (46%)

Yellow (43%)

Blue (44%)

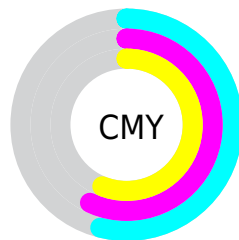


Cyan (0%)

Magenta (7%)

Yellow (4%)

Black (54%)



Cyan (54%)

Magenta (57%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756D70 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 756D70 by changing the saturation by 10% instead.

■ 756D70

■ 756D70

FFFFFF

■ 5C5558

■ A9A0A4

■ 453E40

■ C4BBBF

■ 2F282A

■ E0D7DB

■ 1A1316

■ FDF4F7

■ 000000

■ 756D70

■ 756D70

■ 756169

■ 757977

■ 755661

■ 75847F

■ 754A5A

■ 759086

 753E53

 759C8D

 75324B

 75A895

 752744

 75B39C

 751B3D

 75BFA3

 750F35

 75CBAB

 75042E

 75D6B2

Harmonies

Analogous

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



726E73



756D70



766D6D

Triad

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



756D70



6F6F69



687074

Complementary

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



756D70



6D7572

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.



677171



756D70



6C706B

Square

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



756D70



736E69



69716E



6B7075

Rectangle

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



756D70



766D6B



69716E



687173

Sweetspot

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



756D70



999697



726D75



4D4B4C



CCCCCC



4D4D4D

Same Dimension

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



756D70



998D91



756E6D



3B3537



7A002E



FA005E

Inverse Universe

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



756D70



998D91



6D7475



3B3537



7A002E



FA005E

Previews

White Background



This preview shows how the Hex color 756D70 looks on a white background.

Color Contrast Check

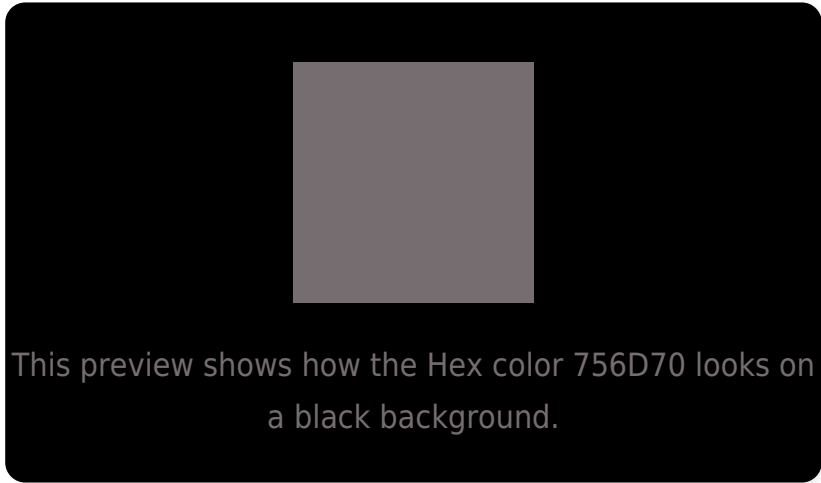
Large Text (above 18pt) WCAG AA ✓ Pass

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

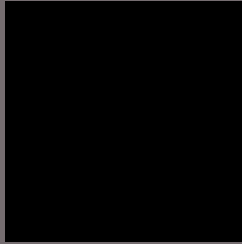
Any Text WCAG AA × Fail

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 756D70 Background



This preview shows how black text looks on a background with the Hex color 756D70.



This preview shows how white text looks on a background with the Hex color 756D70.

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

756D70

Protanopia

706E71

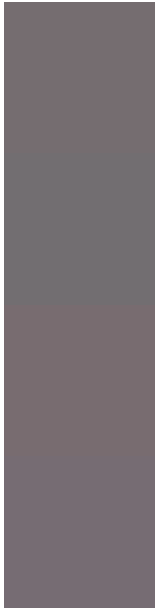
Deuteranopia

796C70



Tritanopia
766C75

Trichromacy



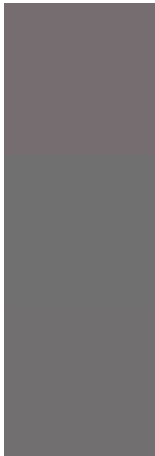
Original Color
756D70

Protanomaly
726E71

Deuteranomaly
786C70

Tritanomaly
766C73

Monochromacy



Original Color
756D70

Achromatopsia
707070

Achromatomaly
726F70

CSS Examples

Text

The CSS property to change the color of the text to Hex 756D70 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 #756D70 looks like.

```
.text, #text, p{  
    color:#756D70  
}
```

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 #756D70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756D70
}
```

Border

The CSS property to change the border of an element to Hex 756D70 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
#756D70 }
```

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

```
.border{ border-color:#756D70 }
```

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

Here you see how a box with a 4 pixel #756D70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756D70; -webkit-box-shadow:4px 4px  
4px 4px #756D70; box-shadow:4px 4px 4px  
4px #756D70 }
```

Background

The CSS property to change the background color of an element to Hex 756D70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756D70 }
```

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

```
.background{ background-color:#756D70 }
```

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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