

Converting Colors

Hex(756F77)

Have a look what the booklet for
Hex(756F77) contains.

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Color

Hex(756F77)

Conversions

Conversions Part 1

Format	Color
Hex	756F77
RGB	117, 111, 119
RGB Percent	46%, 44%, 47%
CMY	0.5412, 0.5647, 0.5333
CMYK	0.02, 0.07, 0.00, 0.53
HSL	285°, 3%, 45%
HSV	285°, 7%, 47%
XYZ	16.3503, 16.4827, 19.7725
YIQ	113.7060, 1.0080, 3.7600

Conversions

Conversions Part 2

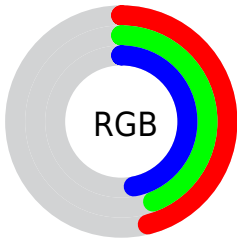
Format	Color
R_{YB}	117, 111, 119
Decimal	7696247
CIE Lab	47.60, 3.93, -3.60
CIE LCh	48, 5.331, 317.541
Yxy	16.4827, 0.3108, 0.3133
Android (android.graphics.Color)	4285886327 (0xFF756F77)
YUV	113.7060, 2.6099, 2.8888
Hunter-Lab	40.5989, 0.8390, -0.4562

Details

The Hex color **756F77** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **71776F**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **A9A3AB**, and **453F47** is the 20% darker color. If you saturate the color by 10%, you get **726377**, and if you desaturate by 10%, it is **787B77**.

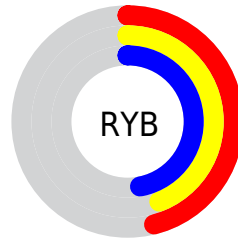
Distribution



Red (46%)

Green (44%)

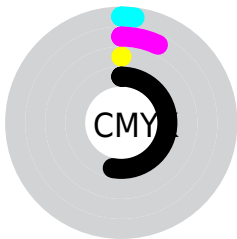
Blue (47%)



Red (46%)

Yellow (44%)

Blue (47%)

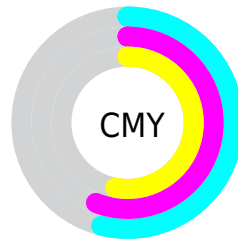


Cyan (2%)

Magenta (7%)

Yellow (0%)

Black (53%)



Cyan (54%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756F77 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 756F77 by changing the saturation by 10% instead.

■ 756F77

■ 756F77

FFFFFF

■ 5C575E

■ A9A3AB

■ 453F47

■ C4BEC6

■ 2F2930

■ E0D9E2

■ 1A151B

■ FDF6FF

■ 000000

■ 756F77

■ 756F77

■ 726377

■ 787B77

■ 6F5777

■ 7B8777

■ 6C4B77

■ 7E9377

693F77

819F77

663377

84AB77

632877

87B677

601C77

8AC277

5D1077

8DCE77

5A0477

90DA77

Harmonies

Analogous

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



707079



756F77



796E73

Triad

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



756F77



777068



667473

Complementary

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



756F77



71776F

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.



68746F



756F77



727168

Square

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



756F77



7A6F6A



6D736B



677377

Rectangle

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



756F77



7B6E70



6D736B



677472

Sweetspot

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



756F77



9B989C



6F7177



4F4D4F



CFCFCF



4F4F4F

Same Dimension

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



756F77



988F9C



776F75



39353B



5C007A



BB00FA

Inverse Universe

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



776F71



9C8F92



6F7771



3B3536



7A001F



FA003E

Previews

White Background



This preview shows how the Hex color 756F77 looks on a white background.

Color Contrast Check

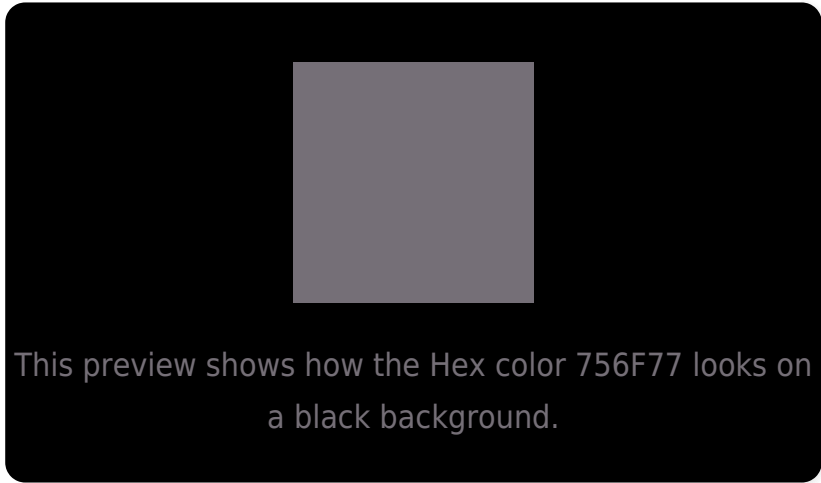
Large Text (above 18pt) WCAG AA ✓ Pass

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

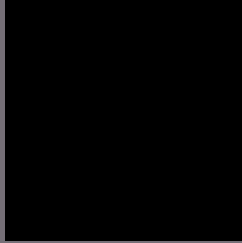
Any Text WCAG AA × Fail

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 756F77 Background



This preview shows how black text looks on a background with the Hex color 756F77.



This preview shows how white text looks on a background with the Hex color 756F77.

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

756F77

Protanopia

717078

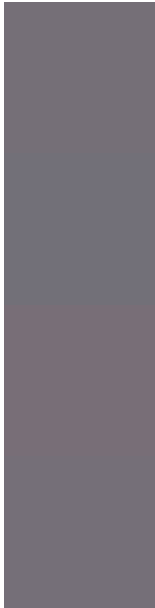
Deuteranopia

796E77



Tritanopia
756F78

Trichromacy



Original Color

756F77

Protanomaly

727078

Deuteranomaly

786E77

Tritanomaly

756F78

Monochromacy



Original Color

756F77

Achromatopsia

727272

Achromatomaly

737174

CSS Examples

Text

The CSS property to change the color of the text to Hex 756F77 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 #756F77 looks like.

```
.text, #text, p{  
    color:#756F77  
}
```

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 #756F77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756F77  
}
```

Border

The CSS property to change the border of an element to Hex 756F77 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  
#756F77 }
```

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

```
.border{ border-color:#756F77 }
```

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

Here you see how a box with a 4 pixel #756F77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756F77; -webkit-box-shadow:4px 4px  
4px 4px #756F77; box-shadow:4px 4px 4px  
4px #756F77 }
```

Background

The CSS property to change the background color of an element to Hex 756F77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756F77 }
```

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

```
.background{ background-color:#756F77 }
```

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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