

Converting Colors

Hex(746F67)

Have a look what the booklet for
Hex(746F67) contains.

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Color

Hex(746F67)

Conversions

Conversions Part 1

Format	Color
Hex	746F67
RGB	116, 111, 103
RGB Percent	45%, 44%, 40%
CMY	0.5451, 0.5647, 0.5961
CMYK	0.00, 0.04, 0.11, 0.55
HSL	37°, 6%, 43%
HSV	37°, 11%, 45%
XYZ	15.3351, 16.0612, 15.1238
YIQ	111.5830, 5.5480, -1.4280

Conversions

Conversions Part 2

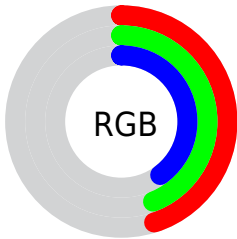
Format	Color
R_{YB}	111, 116, 103
Decimal	7630695
CIE _{Lab}	47.05, 0.41, 5.14
CIE _{LCh}	47, 5.154, 85.421
Yxy	16.0612, 0.3296, 0.3453
Android (android.graphics.Color)	4285820775 (0xFF746F67)
YUV	111.5830, -4.2314, 3.8737
Hunter-Lab	40.0764, -1.8313, 5.6789

Details

The Hex color **746F67** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **676C74**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **A8A39A**, and **443F38** is the 20% darker color. If you saturate the color by 10%, you get **746B5B**, and if you desaturate by 10%, it is **747373**.

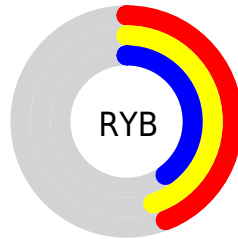
Distribution



Red (45%)

Green (44%)

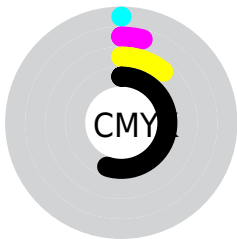
Blue (40%)



Red (44%)

Yellow (45%)

Blue (40%)

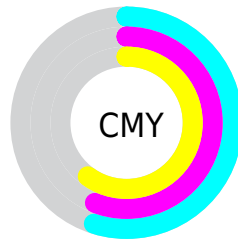


Cyan (0%)

Magenta (4%)

Yellow (11%)

Black (55%)



Cyan (55%)

Magenta (56%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 746F67 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 746F67 by changing the saturation by 10% instead.



746F67



746F67

FFFFFF



5B574F



A8A39A



443F38



C3BEB5



2E2A23



DFD9D0



19150D



FCF6ED



000000



746F67



746F67



746B5B



747373



746650



74787E



746244



747C8A

■ 745D39

■ 748195

■ 74592D

■ 7485A1

■ 745421

■ 748AAD

■ 745016

■ 748EB8

■ 744B0A

■ 7493C4

■ 744700

■ 7497CF

Harmonies

Analogous

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



786E69



746F67



6F7068

Triad

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



746F67



657273



756D75

Complementary

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



746F67



676C74

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.



706F77



746F67



667177

Square

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



746F67



66726F



6A7078



786D70

Rectangle

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



746F67



6C7169



6A7078



736E76

Sweetspot

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



746F67



969592



74676C



4D4B49



CCCCCC



4D4D4D

Same Dimension

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



746F67



968F83



737467



3B3835



7A4B00



FA9A00

Inverse Universe

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



676C74



838A96



686774



35373B



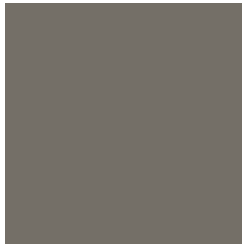
002F7A



0060FA

Previews

White Background



This preview shows how the Hex color 746F67 looks on a white background.

Color Contrast Check

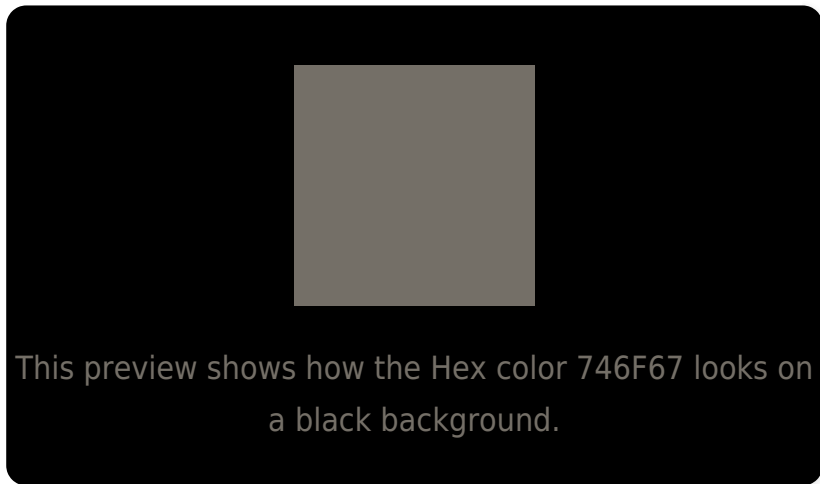
Large Text (above 18pt) WCAG AA ✓ Pass

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

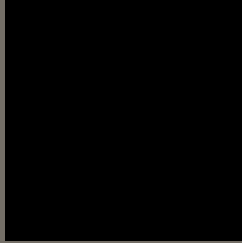
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

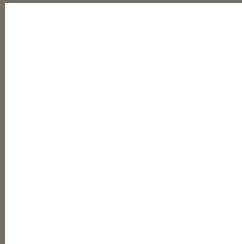
Any Text WCAG AAA × Fail

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

Hex 746F67 Background



This preview shows how black text looks on a background with the Hex color 746F67.



This preview shows how white text looks on a background with the Hex color 746F67.

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](#).

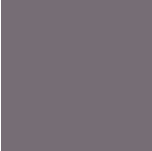
Dichromacy



Original Color
746F67

Protanopia
746F67

Deuteranopia
7D6C68



Tritanopia
766D75

Trichromacy



Original Color

746F67

Protanomaly

746F67

Deuteranomaly

7A6D68

Tritanomaly

756E70

Monochromacy



Original Color

746F67

Achromatopsia

707070

Achromatomaly

71706D

CSS Examples

Text

The CSS property to change the color of the text to Hex 746F67 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 #746F67 looks like.

```
.text, #text, p{  
    color:#746F67  
}
```

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 #746F67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #746F67
}
```

Border

The CSS property to change the border of an element to Hex 746F67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

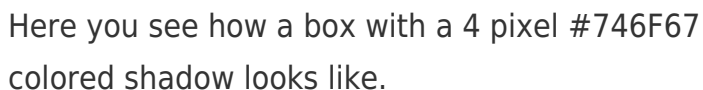
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#746F67 }
```

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

```
.border{ border-color:#746F67 }
```

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



Here you see how a box with a 4 pixel #746F67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #746F67; -webkit-box-shadow:4px 4px  
4px 4px #746F67; box-shadow:4px 4px 4px  
4px #746F67 }
```

Background

The CSS property to change the background color of an element to Hex 746F67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#746F67 }
```

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

```
.background{ background-color:#746F67 }
```

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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