

Converting Colors

Hex(746C67)

Have a look what the booklet for
Hex(746C67) contains.

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Color

Hex(746C67)

Conversions

Conversions Part 1

Format	Color
Hex	746C67
RGB	116, 108, 103
RGB Percent	45%, 42%, 40%
CMY	0.5451, 0.5765, 0.5961
CMYK	0.00, 0.07, 0.11, 0.55
HSL	23°, 6%, 43%
HSV	23°, 11%, 45%
XYZ	15.0132, 15.4174, 15.0165
YIQ	109.8220, 6.3730, 0.1410

Conversions

Conversions Part 2

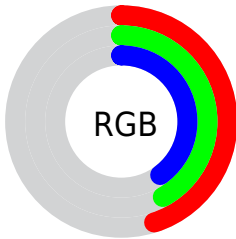
Format	Color
RYB	116, 111, 103
Decimal	7629927
CIELab	46.20, 2.17, 3.91
CIElCh	46, 4.475, 60.927
Yxy	15.4174, 0.3303, 0.3392
Android (android.graphics.Color)	4285820007 (0xFF746C67)
YUV	109.8220, -3.3632, 5.4181
Hunter-Lab	39.2650, -0.4632, 4.8106

Details

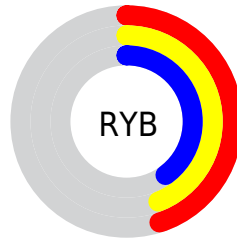
The Hex color **746C67** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **676F74**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A89F9A**, and **443D38** is the 20% darker color. If you saturate the color by 10%, you get **74655B**, and if you desaturate by 10%, it is **747373**.

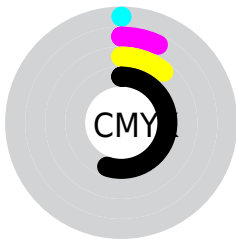
Distribution



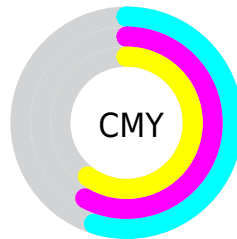
- Red (45%)
- Green (42%)
- Blue (40%)



- Red (45%)
- Yellow (44%)
- Blue (40%)



- Cyan (0%)
- Magenta (7%)
- Yellow (11%)
- Black (55%)



- Cyan (55%)
- Magenta (58%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 746C67 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 746C67 by changing the saturation by 10% instead.

■ 746C67

■ 746C67

FFFFFF

■ 5B544F

■ A89F9A

■ 443D38

■ C3BAB5

■ 2E2723

■ DFD6D0

■ 19120D

■ FCF2ED

■ 000000

■ 746C67

■ 746C67

■ 74655B

■ 747373

■ 745E50

■ 747A7E

■ 745744

■ 74818A

■ 744F39

■ 748995

■ 74482D

■ 7490A1

■ 744121

■ 7497AD

■ 743A16

■ 749EB8

■ 74330A

■ 74A5C4

■ 742D00

■ 74ACCF

Harmonies

Analogous

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



766B6A



746C67



716D66

Triad

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



746C67



65706D



6E6C74

Complementary

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



746C67



676F74

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.



6A6E75



746C67



647071

Square

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



746C67



686F6A



666F74



736B71

Rectangle

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



746C67



6E6E66



666F74



6D6D74

Sweetspot

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



746C67



969492



74676F



4D4B49



CCCCCC



4D4D4D

Same Dimension

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



746C67



968A83



747267



3B3735



7A2F00



FA6000

Inverse Universe

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



676F74



838F96



676974



35383B



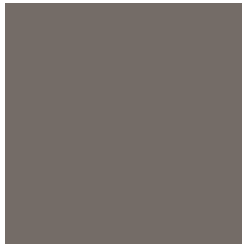
004B7A



009AFA

Previews

White Background



This preview shows how the Hex color 746C67 looks on a white background.

Color Contrast Check

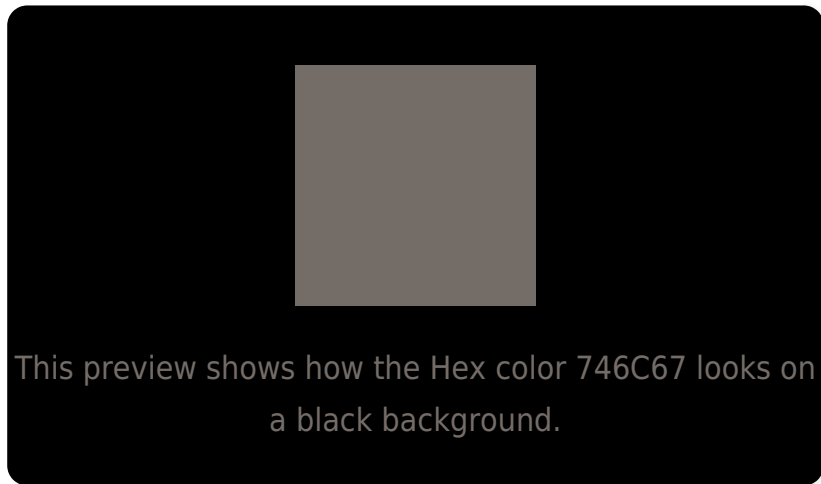
Large Text (above 18pt) WCAG AA ✓ Pass

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

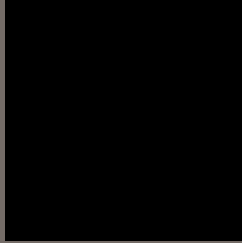
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

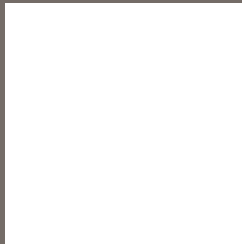
Any Text WCAG AAA × Fail

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

Hex 746C67 Background



This preview shows how black text looks on a background with the Hex color 746C67.

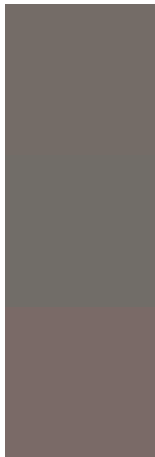


This preview shows how white text looks on a background with the Hex color 746C67.

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

746C67

Protanopia

716D68

Deuteranopia

7A6A67



Tritanopia
766A73

Trichromacy



Original Color

746C67

Protanomaly

726D68

Deuteranomaly

786B67

Tritanomaly

756B6F

Monochromacy



Original Color

746C67

Achromatopsia

6E6E6E

Achromatomaly

706D6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 746C67 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 #746C67 looks like.

```
.text, #text, p{  
    color:#746C67  
}
```

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 #746C67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #746C67
}
```

Border

The CSS property to change the border of an element to Hex 746C67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

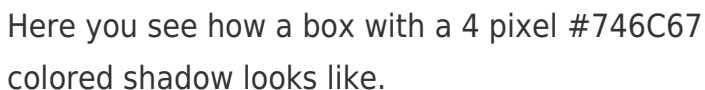
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#746C67 }
```

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

```
.border{ border-color:#746C67 }
```

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



Here you see how a box with a 4 pixel #746C67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #746C67; -webkit-box-shadow:4px 4px  
4px 4px #746C67; box-shadow:4px 4px 4px  
4px #746C67 }
```

Background

The CSS property to change the background color of an element to Hex 746C67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#746C67 }
```

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

```
.background{ background-color:#746C67 }
```

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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