

Converting Colors

Hex(746C61)

Have a look what the booklet for
Hex(746C61) contains.

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Color

Hex(746C61)

Conversions

Conversions Part 1

Format	Color
Hex	746C61
RGB	116, 108, 97
RGB Percent	45%, 42%, 38%
CMY	0.5451, 0.5765, 0.6196
CMYK	0.00, 0.07, 0.16, 0.55
HSL	35°, 9%, 42%
HSV	35°, 16%, 45%
XYZ	14.7227, 15.3012, 13.4867
YIQ	109.1380, 8.2990, -1.7250

Conversions

Conversions Part 2

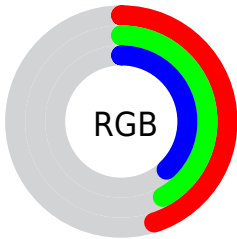
Format	Color
R_{YB}	111, 116, 97
Decimal	7629921
CIE _{Lab}	46.04, 1.09, 7.28
CIE _{LCh}	46, 7.358, 81.442
Yxy	15.3012, 0.3384, 0.3517
Android (android.graphics.Color)	4285820001 (0xFF746C61)
YUV	109.1380, -5.9840, 6.0180
Hunter-Lab	39.1167, -1.2708, 6.9396

Details

The Hex color **746C61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **616974**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A89F94**, and **443D33** is the 20% darker color. If you saturate the color by 10%, you get **746755**, and if you desaturate by 10%, it is **74716D**.

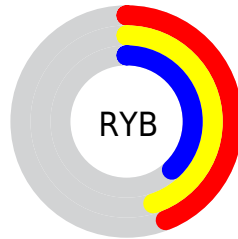
Distribution



Red (45%)

Green (42%)

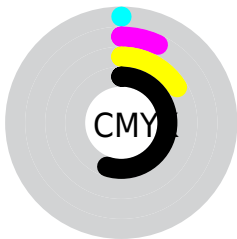
Blue (38%)



Red (44%)

Yellow (45%)

Blue (38%)

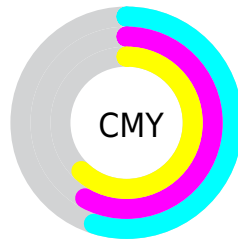


Cyan (0%)

Magenta (7%)

Yellow (16%)

Black (55%)



Cyan (55%)

Magenta (58%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 746C61 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 746C61 by changing the saturation by 10% instead.



746C61



746C61

FFFFFF



5B5449



A89F94



443D33



C3BAAE



2D271E



DFD6CA



1A1204



FCF2E6



000000



746C61



746C61



746755



74716D



74624A



747678



745D3E



747B84

■ 745833

■ 74808F

■ 745427

■ 74849B

■ 744F1B

■ 7489A7

■ 744A10

■ 748EB2

■ 744504

■ 7493BE

■ 744300

■ 7498C9

Harmonies

Analogous

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



796A64



746C61



6D6E62

Triad

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



746C61



5E7171



736A75

Complementary

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



746C61



616974

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.



6C6C78



746C61



5F7076

Square

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



746C61



60716B



656E79



79696F

Rectangle

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



746C61



696F64



656E79



716B76

Sweetspot

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



746C61



96938F



746169



4D4B48



CCCCCC



4D4D4D

Same Dimension

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



746C61



968A78



737461



3B3835



7A4700



FA9100

Inverse Universe

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



616974



788596



626174



35373B



00347A



0069FA

Previews

White Background



This preview shows how the Hex color 746C61 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

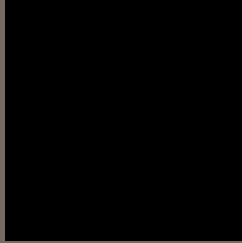
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

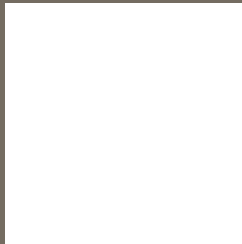
Any Text WCAG AAA × Fail

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

Hex 746C61 Background



This preview shows how black text looks on a background with the Hex color 746C61.



This preview shows how white text looks on a background with the Hex color 746C61.

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
746C61

Protanopia
726D61

Deuteranopia
7C6962



Tritanopia
766A72

Trichromacy



Original Color
746C61

Protanomaly
736D61

Deuteranomaly
796A62

Tritanomaly
756B6C

Monochromacy



Original Color
746C61

Achromatopsia
6D6D6D

Achromatomaly
706D69

CSS Examples

Text

The CSS property to change the color of the text to Hex 746C61 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 #746C61 looks like.

```
.text, #text, p{  
    color:#746C61  
}
```

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 #746C61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #746C61  
}
```

Border

The CSS property to change the border of an element to Hex 746C61 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".

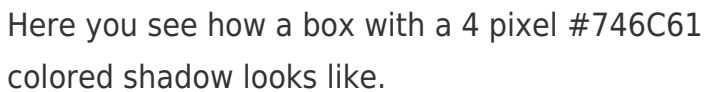
```
.border, #border, table{ border:4px solid  
#746C61 }
```

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

```
.border{ border-color:#746C61 }
```

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

Here you see how a box with a 4 pixel #746C61 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #746C61; -webkit-box-shadow:4px 4px  
4px 4px #746C61; box-shadow:4px 4px 4px  
4px #746C61 }
```

Background

The CSS property to change the background color of an element to Hex 746C61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#746C61 }
```

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

```
.background{ background-color:#746C61 }
```

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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