

Converting Colors

Hex(746B61)

Have a look what the booklet for
Hex(746B61) contains.

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Color

Hex(746B61)

Conversions

Conversions Part 1

Format	Color
Hex	746B61
RGB	116, 107, 97
RGB Percent	45%, 42%, 38%
CMY	0.5451, 0.5804, 0.6196
CMYK	0.00, 0.08, 0.16, 0.55
HSL	32°, 9%, 42%
HSV	32°, 16%, 45%
XYZ	14.6178, 15.0915, 13.4518
YIQ	108.5510, 8.5740, -1.2020

Conversions

Conversions Part 2

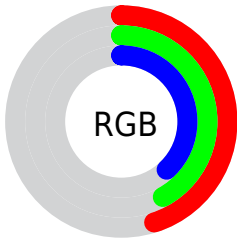
Format	Color
R_{YB}	114, 116, 97
Decimal	7629665
CIE Lab	45.76, 1.68, 6.87
CIE LCh	46, 7.075, 76.235
Yxy	15.0915, 0.3387, 0.3497
Android (android.graphics.Color)	4285819745 (0xFF746B61)
YUV	108.5510, -5.6946, 6.5328
Hunter-Lab	38.8477, -0.8166, 6.6631

Details

The Hex color **746B61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **616A74**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A89E94**, and **443C33** is the 20% darker color. If you saturate the color by 10%, you get **746655**, and if you desaturate by 10%, it is **74706D**.

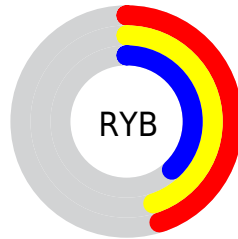
Distribution



Red (45%)

Green (42%)

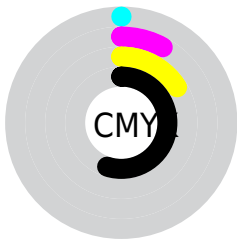
Blue (38%)



Red (45%)

Yellow (45%)

Blue (38%)

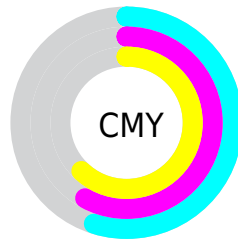


Cyan (0%)

Magenta (8%)

Yellow (16%)

Black (55%)



Cyan (55%)

Magenta (58%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 746B61 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 746B61 by changing the saturation by 10% instead.

 746B61

 746B61

FFFFFF

 5B5349

 A89E94

 443C33

 C3B9AE

 2D261E

 DFD5CA

 1A1104

 FCF1E6

 000000

 746B61

 746B61

 746655

 74706D

 74604A

 747678

 745B3E

 747B84

■ 745533

■ 74818F

■ 745027

■ 74869B

■ 744A1B

■ 748CA7

■ 744510

■ 7491B2

■ 743F04

■ 7497BE

■ 743D00

■ 749CC9

Harmonies

Analogous

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



786964



746B61



6E6D61

Triad

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



746B61



5E706F



716A75

Complementary

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



746B61



616A74

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.



6A6C78



746B61



5F6F75

Square

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



746B61



617069



636E78



77696F

Rectangle

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



746B61



696E63



636E78



6F6A76

Sweetspot

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



746B61



96938F



74616A



4D4A48



CCCCCC



4D4D4D

Same Dimension

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



746B61



968878



747461



3B3835



7A4000



FA8400

Inverse Universe

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



616A74



788796



616174



35383B



003A7A



0076FA

Previews

White Background



This preview shows how the Hex color 746B61 looks on a white background.

Color Contrast Check

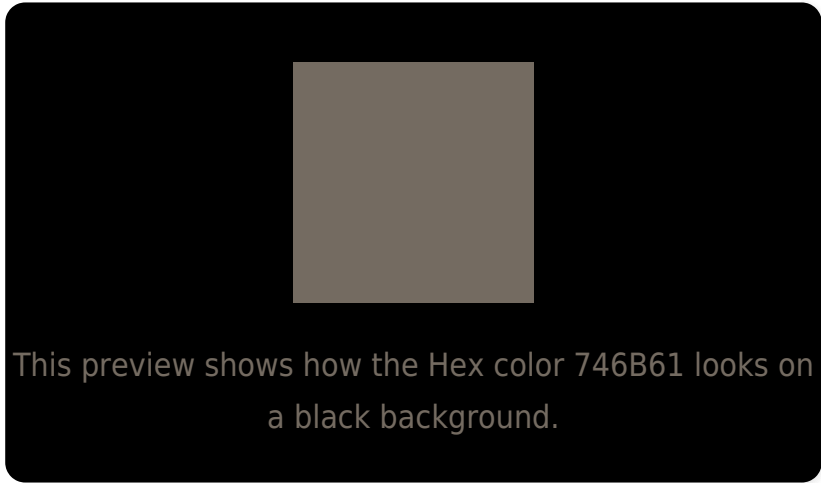
Large Text (above 18pt) WCAG AA ✓ Pass

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

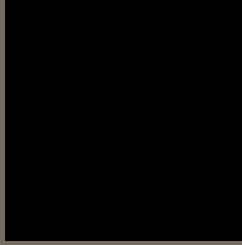
Any Text WCAG AA × Fail

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 746B61 Background



This preview shows how black text looks on a background with the Hex color 746B61.



This preview shows how white text looks on a background with the Hex color 746B61.

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


746B61

Protanopia

716C62

Deuteranopia

7B6861



Tritanopia
766971

Trichromacy



Original Color

746B61

Protanomaly

726C62

Deuteranomaly

786961

Tritanomaly

756A6B

Monochromacy



Original Color

746B61

Achromatopsia

6D6D6D

Achromatomaly

706C69

CSS Examples

Text

The CSS property to change the color of the text to Hex 746B61 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 #746B61 looks like.

```
.text, #text, p{  
    color:#746B61  
}
```

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 #746B61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #746B61  
}
```

Border

The CSS property to change the border of an element to Hex 746B61 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".

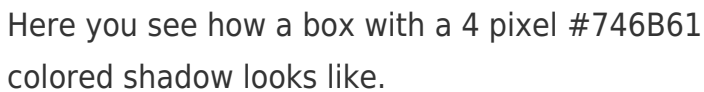
```
.border, #border, table{ border:4px solid  
#746B61 }
```

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

```
.border{ border-color:#746B61 }
```

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

Here you see how a box with a 4 pixel #746B61 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #746B61; -webkit-box-shadow:4px 4px  
4px 4px #746B61; box-shadow:4px 4px 4px  
4px #746B61 }
```

Background

The CSS property to change the background color of an element to Hex 746B61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#746B61 }
```

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

```
.background{ background-color:#746B61 }
```

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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