

Converting Colors

Hex(746F74)

Have a look what the booklet for
Hex(746F74) contains.

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Color

Hex(746F74)

Conversions

Conversions Part 1

Format	Color
Hex	746F74
RGB	116, 111, 116
RGB Percent	45%, 44%, 45%
CMY	0.5451, 0.5647, 0.5451
CMYK	0.00, 0.04, 0.00, 0.55
HSL	300°, 2%, 45%
HSV	300°, 4%, 45%
XYZ	16.0393, 16.3428, 18.8321
YIQ	113.0650, 1.3750, 2.6150

Conversions

Conversions Part 2

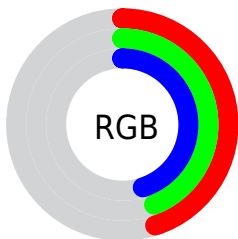
Format	Color
R_{YB}	116, 111, 116
Decimal	7630708
CIE Lab	47.42, 2.94, -2.09
CIE LCh	47, 3.601, 324.618
Yxy	16.3428, 0.3132, 0.3191
Android (android.graphics.Color)	4285820788 (0xFF746F74)
YUV	113.0650, 1.4470, 2.5740
Hunter-Lab	40.4263, 0.0746, 0.6788

Details

The Hex color **746F74** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F746F**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A8A3A8**, and **443F44** is the 20% darker color. If you saturate the color by 10%, you get **746374**, and if you desaturate by 10%, it is **747B74**.

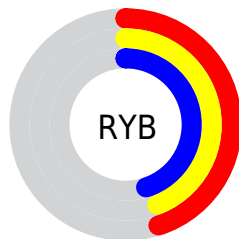
Distribution



Red (45%)

Green (44%)

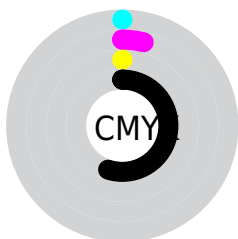
Blue (45%)



Red (45%)

Yellow (44%)

Blue (45%)

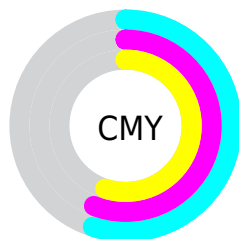


Cyan (0%)

Magenta (4%)

Yellow (0%)

Black (55%)



Cyan (55%)

Magenta (56%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 746F74 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 746F74 by changing the saturation by 10% instead.



746F74



746F74

FFFFFF



5B575B



A8A3A8



443F44



C3BEC3



2E2A2E



DFD9DF



191519



FCF6FC



000000



746F74



746F74



746374



747B74



745874



748674



744C74



749274

■ 744174

■ 749D74

■ 743574

■ 74A974

■ 742974

■ 74B574

■ 741E74

■ 74C074

■ 741274

■ 74CC74

■ 740774

■ 74D774

Harmonies

Analogous

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



707076



746F74



766F71

Triad

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



746F74



74706A



697273

Complementary

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



746F74



6F746F

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.



6A7270



746F74



70716B

Square

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



746F74



766F6C



6D726D



6A7275

Rectangle

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



746F74



776E6F



6D726D



697272

Sweetspot

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



746F74



969596



6F6F74



4D4C4D



CCCCCC



4D4D4D

Same Dimension

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



746F74



968F96



746F72



3B373B



7A007A



FA00FA

Inverse Universe

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



746F74



968F96



6F7472



3B373B



7A007A



FA00FA

Previews

White Background



This preview shows how the Hex color 746F74 looks on a white background.

Color Contrast Check

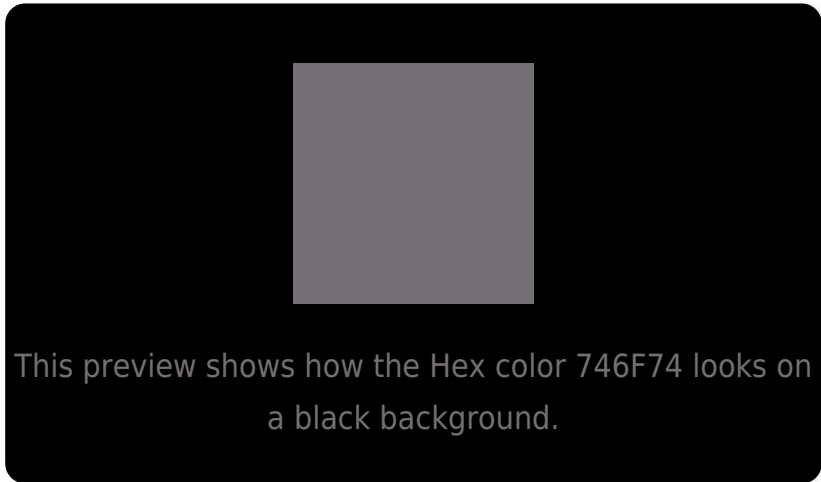
Large Text (above 18pt) WCAG AA ✓ Pass

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

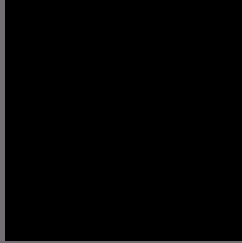
Any Text WCAG AA × Fail

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 746F74 Background



This preview shows how black text looks on a background with the Hex color 746F74.



This preview shows how white text looks on a background with the Hex color 746F74.

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
746F74

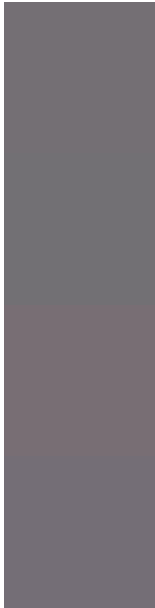
Protanopia
717074

Deuteranopia
7A6D74



Tritanopia
746E77

Trichromacy



Original Color

746F74

Protanomaly

727074

Deuteranomaly

786E74

Tritanomaly

746E76

Monochromacy



Original Color

746F74

Achromatopsia

717171

Achromatomaly

727072

CSS Examples

Text

The CSS property to change the color of the text to Hex 746F74 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 #746F74 looks like.

```
.text, #text, p{  
    color:#746F74  
}
```

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 #746F74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #746F74  
}
```

Border

The CSS property to change the border of an element to Hex 746F74 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".

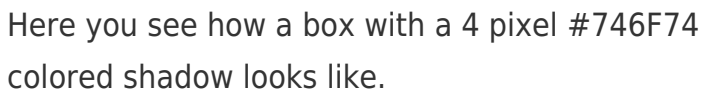
```
.border, #border, table{ border:4px solid  
#746F74 }
```

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

```
.border{ border-color:#746F74 }
```

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

Here you see how a box with a 4 pixel #746F74 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #746F74; -webkit-box-shadow:4px 4px  
4px 4px #746F74; box-shadow:4px 4px 4px  
4px #746F74 }
```

Background

The CSS property to change the background color of an element to Hex 746F74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#746F74 }
```

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

```
.background{ background-color:#746F74 }
```

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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