

Converting Colors

Hex(746E74)

Have a look what the booklet for
Hex(746E74) contains.

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Color

Hex(746E74)

Conversions

Conversions Part 1

Format	Color
Hex	746E74
RGB	116, 110, 116
RGB Percent	45%, 43%, 45%
CMY	0.5451, 0.5686, 0.5451
CMYK	0.00, 0.05, 0.00, 0.55
HSL	300°, 3%, 44%
HSV	300°, 5%, 45%
XYZ	15.9308, 16.1258, 18.7959
YIQ	112.4780, 1.6500, 3.1380

Conversions

Conversions Part 2

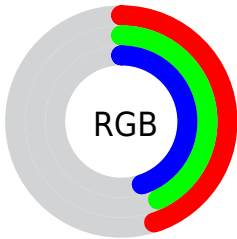
Format	Color
R_{YB}	116, 110, 116
Decimal	7630452
CIE Lab	47.14, 3.53, -2.50
CIE LCh	47, 4.323, 324.671
Yxy	16.1258, 0.3133, 0.3171
Android (android.graphics.Color)	4285820532 (0xFF746E74)
YUV	112.4780, 1.7363, 3.0888
Hunter-Lab	40.1570, 0.5385, 0.3585

Details

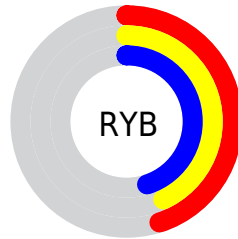
The Hex color **746E74** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E746E**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **A8A2A8**, and **443E44** is the 20% darker color. If you saturate the color by 10%, you get **746274**, and if you desaturate by 10%, it is **747A74**.

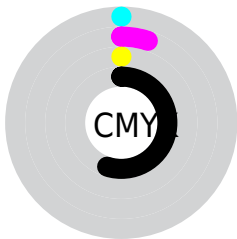
Distribution



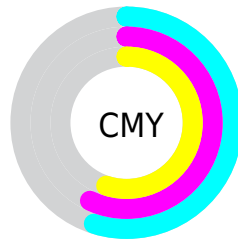
- Red (45%)
- Green (43%)
- Blue (45%)



- Red (45%)
- Yellow (43%)
- Blue (45%)



- Cyan (0%)
- Magenta (5%)
- Yellow (0%)
- Black (55%)



- Cyan (55%)
- Magenta (57%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 746E74 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 746E74 by changing the saturation by 10% instead.



746E74



746E74

FFFFFF



5B565B



A8A2A8



443E44



C3BDC3



2E292E



DFD8DF



191419



FCF5FC



000000



746E74



746E74



746274



747A74



745774



748574



744B74



749174

744074

749C74

743474

74A874

742874

74B474

741D74

74BF74

741174

74CB74

740674

74D674

Harmonies

Analogous

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



706F76



746E74



776D71

Triad

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



746E74



746F69



677273

Complementary

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



746E74



6E746E

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.



68726F



746E74



707069

Square

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



746E74



776E6A



6B716B



687176

Rectangle

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



746E74



786D6E



6B716B



677271

Sweetspot

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



746E74



969396



6E6E74



4D4B4D



CCCCCC



4D4D4D

Same Dimension

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



746E74



968D96



746E71



3B373B



7A007A



FA00FA

Inverse Universe

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



746E74



968D96



6E7471



3B373B



7A007A



FA00FA

Previews

White Background



This preview shows how the Hex color 746E74 looks on a white background.

Color Contrast Check

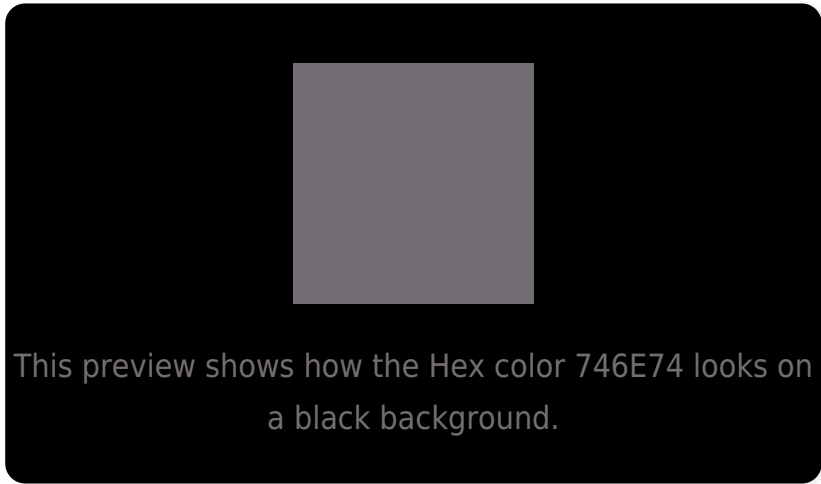
Large Text (above 18pt) WCAG AA ✓ Pass

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

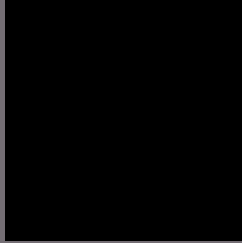
Any Text WCAG AA × Fail

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 746E74 Background



This preview shows how black text looks on a background with the Hex color 746E74.



This preview shows how white text looks on a background with the Hex color 746E74.

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
746E74

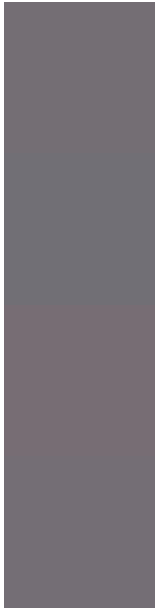
Protanopia
706F75

Deuteranopia
796C74



Tritanopia
746E76

Trichromacy



Original Color

746E74

Protanomaly

716F75

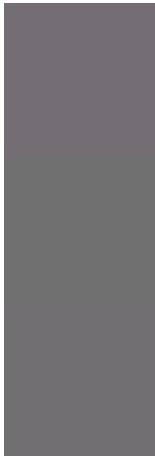
Deuteranomaly

776D74

Tritanomaly

746E75

Monochromacy



Original Color

746E74

Achromatopsia

707070

Achromatomaly

716F71

CSS Examples

Text

The CSS property to change the color of the text to Hex 746E74 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 #746E74 looks like.

```
.text, #text, p{  
    color:#746E74  
}
```

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 #746E74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #746E74
}
```

Border

The CSS property to change the border of an element to Hex 746E74 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
#746E74 }
```

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

```
.border{ border-color:#746E74 }
```

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

Here you see how a box with a 4 pixel #746E74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #746E74; -webkit-box-shadow:4px 4px  
4px 4px #746E74; box-shadow:4px 4px 4px  
4px #746E74 }
```

Background

The CSS property to change the background color of an element to Hex 746E74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#746E74 }
```

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

```
.background{ background-color:#746E74 }
```

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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