

Converting Colors

Hex(74736F)

Have a look what the booklet for
Hex(74736F) contains.

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Color

Hex(74736F)

Conversions

Conversions Part 1

Format	Color
Hex	74736F
RGB	116, 115, 111
RGB Percent	45%, 45%, 44%
CMY	0.5451, 0.5490, 0.5647
CMYK	0.00, 0.01, 0.04, 0.55
HSL	48°, 2%, 45%
HSV	48°, 4%, 45%
XYZ	16.2024, 17.1222, 17.4899
YIQ	114.8430, 1.8800, -1.0320

Conversions

Conversions Part 2

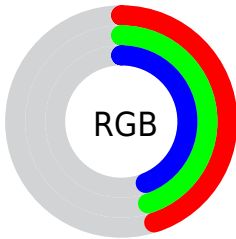
Format	Color
R_{YB}	112, 116, 111
Decimal	7631727
CIE Lab	48.41, -0.41, 2.34
CIE LCh	48, 2.374, 99.900
Yxy	17.1222, 0.3189, 0.3370
Android (android.graphics.Color)	4285821807 (0xFF74736F)
YUV	114.8430, -1.8946, 1.0147
Hunter-Lab	41.3789, -2.5193, 3.9048

Details

The Hex color **74736F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F7074**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A8A7A3**, and **44433F** is the 20% darker color. If you saturate the color by 10%, you get **747163**, and if you desaturate by 10%, it is **74757B**.

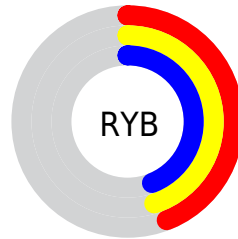
Distribution



Red (45%)

Green (45%)

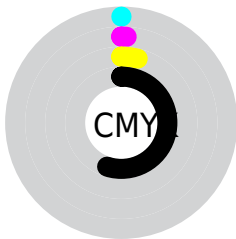
Blue (44%)



Red (44%)

Yellow (45%)

Blue (44%)

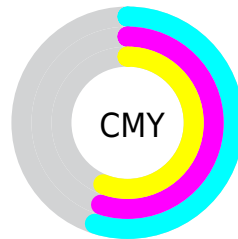


Cyan (0%)

Magenta (1%)

Yellow (4%)

Black (55%)



Cyan (55%)

Magenta (55%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74736F 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 74736F by changing the saturation by 10% instead.



74736F



74736F

FFFFFF



5B5A57



A8A7A3



44433F



C3C2BE



2E2D2A



DFDED9



191815



FCFAF6



000000



74736F



74736F



747163



74757B



746E58



747886



746C4C



747A92

■ 746A41

■ 747C9D

■ 746735

■ 747FA9

■ 746529

■ 7481B5

■ 74631E

■ 7483C0

■ 746012

■ 7486CC

■ 745E07

■ 7488D7

Harmonies

Analogous

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



76726F



74736F



727470

Triad

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



74736F



6E7475



767274

Complementary

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



74736F



6F7074

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.



747276



74736F



707477

Square

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



74736F



6E7474



727377



777272

Rectangle

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



74736F



707471



727377



767275

Sweetspot

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



74736F



969695



746F70



4D4C4C



CCCCCC



4D4D4D

Same Dimension

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



74736F



96958F



73746F



3B3A37



7A6200



FAC800

Inverse Universe

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



6F7074



8F9096



716F74



37383B



00187A



0032FA

Previews

White Background



This preview shows how the Hex color 74736F looks on a white background.

Color Contrast Check

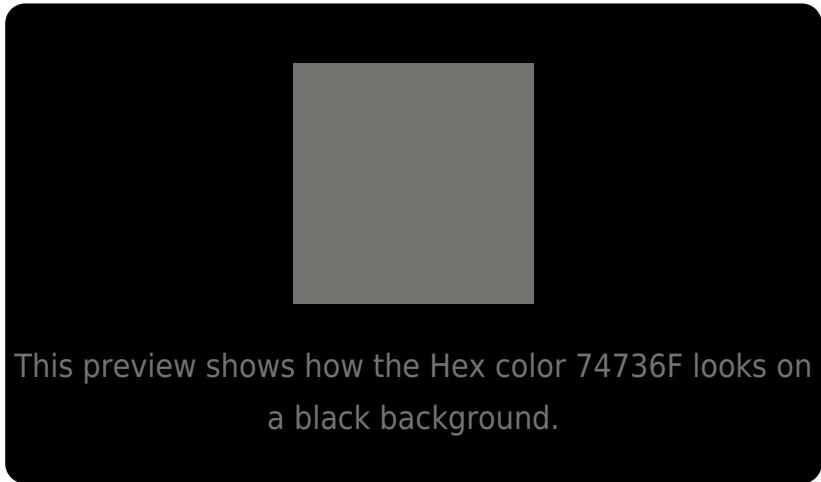
Large Text (above 18pt) WCAG AA ✓ Pass

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

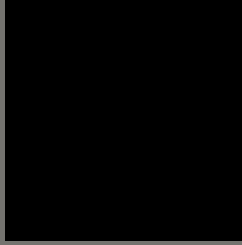
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

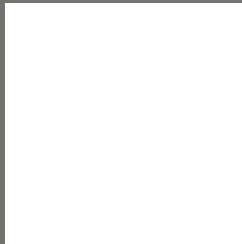
Any Text WCAG AAA × Fail

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

Hex 74736F Background



This preview shows how black text looks on a background with the Hex color 74736F.



This preview shows how white text looks on a background with the Hex color 74736F.

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
74736F

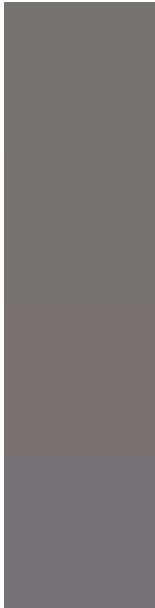
Protanopia
76726F

Deuteranopia
7F6F70



Tritanopia
76717A

Trichromacy



Original Color

74736F

Protanomaly

75726F

Deuteranomaly

7B7070

Tritanomaly

757276

Monochromacy



Original Color

74736F

Achromatopsia

737373

Achromatomaly

737372

CSS Examples

Text

The CSS property to change the color of the text to Hex 74736F 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 #74736F looks like.

```
.text, #text, p{  
    color:#74736F  
}
```

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 #74736F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74736F
}
```

Border

The CSS property to change the border of an element to Hex 74736F is called "border". The border property can be set on classes, ids or directly on the HTML element.

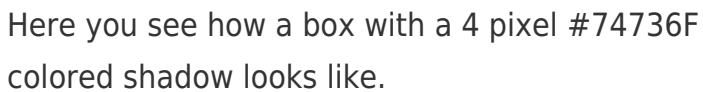
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74736F }
```

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

```
.border{ border-color:#74736F }
```

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



Here you see how a box with a 4 pixel #74736F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74736F; -webkit-box-shadow:4px 4px  
4px 4px #74736F; box-shadow:4px 4px 4px  
4px #74736F }
```

Background

The CSS property to change the background color of an element to Hex 74736F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74736F }
```

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

```
.background{ background-color:#74736F }
```

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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