

Converting Colors

Hex(706F74)

Have a look what the booklet for
Hex(706F74) contains.

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Color

Hex(706F74)

Conversions

Conversions Part 1

Format	Color
Hex	706F74
RGB	112, 111, 116
RGB Percent	44%, 44%, 45%
CMY	0.5608, 0.5647, 0.5451
CMYK	0.03, 0.04, 0.00, 0.55
HSL	252°, 2%, 45%
HSV	252°, 4%, 45%
XYZ	15.5189, 16.0746, 18.8078
YIQ	111.8690, -1.0090, 1.7670

Conversions

Conversions Part 2

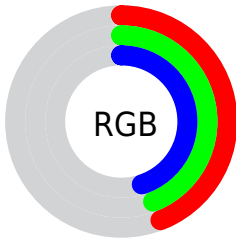
Format	Color
R_{YB}	112, 111, 116
Decimal	7368564
CIE Lab	47.07, 1.42, -2.64
CIE LCh	47, 2.996, 298.272
Yxy	16.0746, 0.3079, 0.3189
Android (android.graphics.Color)	4285558644 (0xFF706F74)
YUV	111.8690, 2.0366, 0.1149
Hunter-Lab	40.0931, -1.0706, 0.2521

Details

The Hex color **706F74** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **73746F**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **A4A3A8**, and **403F44** is the 20% darker color. If you saturate the color by 10%, you get **676374**, and if you desaturate by 10%, it is **797B74**.

Distribution



Red (44%)

Green (44%)

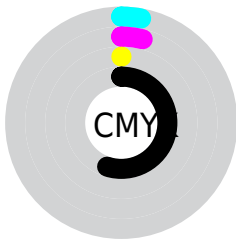
Blue (45%)



Red (44%)

Yellow (44%)

Blue (45%)

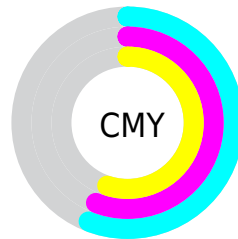


Cyan (3%)

Magenta (4%)

Yellow (0%)

Black (55%)



Cyan (56%)

Magenta (56%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 706F74 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 706F74 by changing the saturation by 10% instead.



706F74



706F74

FFFFFF



58575B



A4A3A8



403F44



BFBE3



2A2A2E



DBD9DF



161519



F7F6FC



000000



706F74



706F74



676374



797B74



5D5874



838674



544C74



8C9274

■ 4B4174

■ 959D74

■ 423574

■ 9EA974

■ 382974

■ A8B574

■ 2F1E74

■ B1C074

■ 261274

■ BACC74

■ 1C0774

■ C4D774

Harmonies

Analogous

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



6D7075



706F74



736E72

Triad

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



706F74



746F6B



6A716F

Complementary

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



706F74



73746F

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.



6C716D



706F74



726F6B

Square

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



706F74



756E6D



6F706B



6A7172

Rectangle

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



706F74



746E71



6F706B



6B716E

Sweetspot

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



706F74



959596



6F7374



4C4C4D



CCCCCC



4D4D4D

Same Dimension

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



706F74



908F96



726F74



38373B



18007A



3200FA

Inverse Universe

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



746F73



968F95



71746F



3B373A



7A0062



FA00C8

Previews

White Background



This preview shows how the Hex color 706F74 looks on a white background.

Color Contrast Check

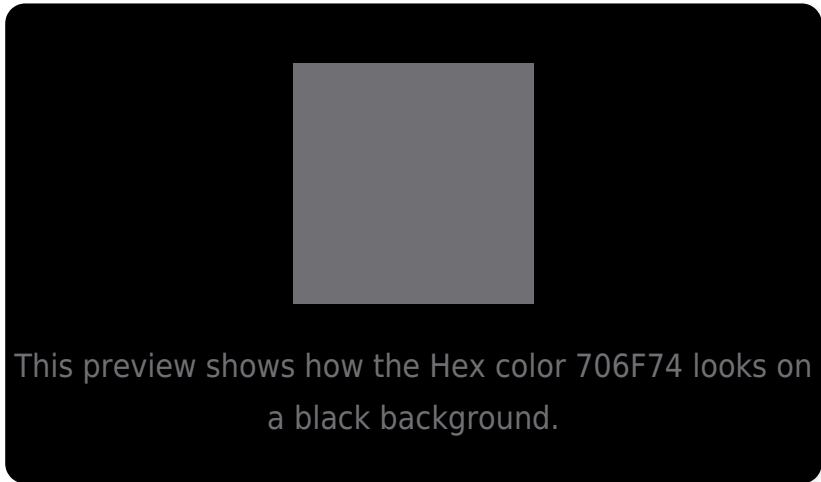
Large Text (above 18pt) WCAG AA ✓ Pass

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

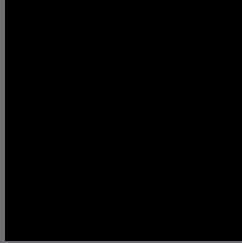
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

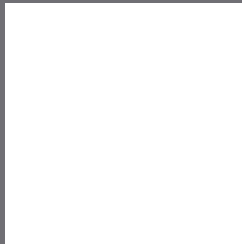
Any Text WCAG AAA × Fail

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

Hex 706F74 Background



This preview shows how black text looks on a background with the Hex color 706F74.



This preview shows how white text looks on a background with the Hex color 706F74.

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
706F74

Protanopia
706F74

Deuteranopia
786C75



Tritanopia
716E77

Trichromacy



Original Color

706F74

Protanomaly

706F74

Deuteranomaly

756D75

Tritanomaly

716E76

Monochromacy



Original Color

706F74

Achromatopsia

707070

Achromatomaly

707071

CSS Examples

Text

The CSS property to change the color of the text to Hex 706F74 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 #706F74 looks like.

```
.text, #text, p{  
    color:#706F74  
}
```

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 #706F74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706F74  
}
```

Border

The CSS property to change the border of an element to Hex 706F74 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  
#706F74 }
```

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

```
.border{ border-color:#706F74 }
```

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

Here you see how a box with a 4 pixel #706F74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706F74; -webkit-box-shadow:4px 4px  
4px 4px #706F74; box-shadow:4px 4px 4px  
4px #706F74 }
```

Background

The CSS property to change the background color of an element to Hex 706F74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706F74 }
```

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

```
.background{ background-color:#706F74 }
```

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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