

Converting Colors

Hex(746F75)

Have a look what the booklet for
Hex(746F75) contains.

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Color

Hex(746F75)

Conversions

Conversions Part 1

Format	Color
Hex	746F75
RGB	116, 111, 117
RGB Percent	45%, 44%, 46%
CMY	0.5451, 0.5647, 0.5412
CMYK	0.01, 0.05, 0.00, 0.54
HSL	290°, 3%, 45%
HSV	290°, 5%, 46%
XYZ	16.0978, 16.3662, 19.1402
YIQ	113.1790, 1.0540, 2.9260

Conversions

Conversions Part 2

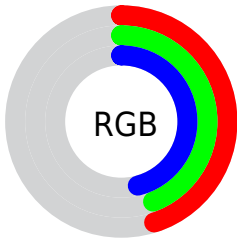
Format	Color
R_{YB}	116, 111, 117
Decimal	7630709
CIE Lab	47.45, 3.14, -2.64
CIE LCh	47, 4.102, 319.983
Yxy	16.3662, 0.3119, 0.3171
Android (android.graphics.Color)	4285820789 (0xFF746F75)
YUV	113.1790, 1.8838, 2.4740
Hunter-Lab	40.4552, 0.2314, 0.2673

Details

The Hex color **746F75** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **70756F**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A8A3A9**, and **443F45** is the 20% darker color. If you saturate the color by 10%, you get **726375**, and if you desaturate by 10%, it is **767B75**.

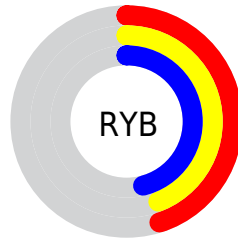
Distribution



Red (45%)

Green (44%)

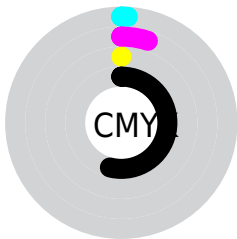
Blue (46%)



Red (45%)

Yellow (44%)

Blue (46%)

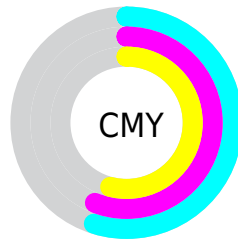


Cyan (1%)

Magenta (5%)

Yellow (0%)

Black (54%)



Cyan (55%)

Magenta (56%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 746F75 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 746F75 by changing the saturation by 10% instead.

■ 746F75

■ 746F75

FFFFFF

■ 5B575C

■ A8A3A9

■ 443F45

■ C3BEC4

■ 2E2A2F

■ DFD9E0

■ 19151A

■ FCF6FD

■ 000000

■ 746F75

■ 746F75

■ 726375

■ 767B75

■ 705875

■ 788675

■ 6E4C75

■ 7A9275

6C4075

7C9E75

6A3575

7EAA75

682975

80B575

661D75

82C175

641175

84CD75

620675

86D875

Harmonies

Analogous

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



707077



746F75



776E72

Triad

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



746F75



75706A



687373

Complementary

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



746F75



70756F

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.



6A736F



746F75



71716A

Square

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



746F75



776F6B



6D726C



697276

Rectangle

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



746F75



786E6F



6D726C



697372

Sweetspot

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



746F75



989699



6F7075



4C4B4D



CCCCCC



4D4D4D

Same Dimension

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



746F75



979099



756F73



3A373B



66007A



D000FA

Inverse Universe

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



756F70



999091



6F7571



3B3737



7A0014



FA002A

Previews

White Background



This preview shows how the Hex color 746F75 looks on a white background.

Color Contrast Check

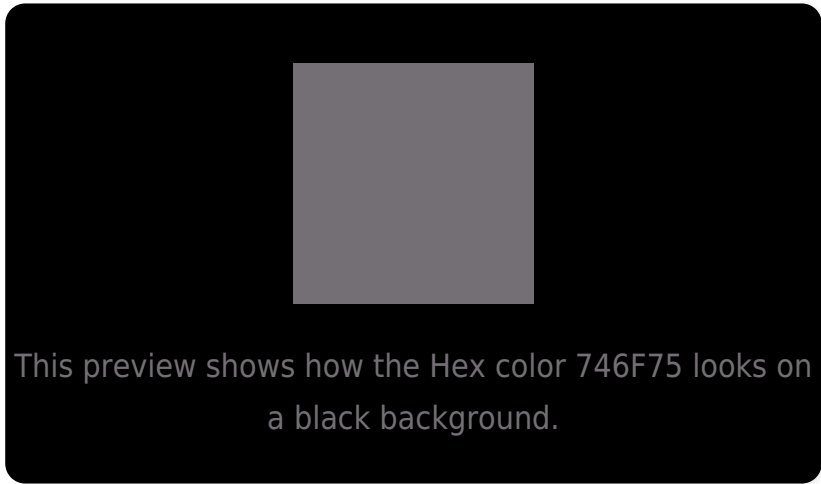
Large Text (above 18pt) WCAG AA ✓ Pass

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

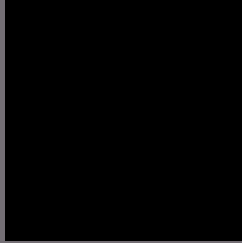
Any Text WCAG AA × Fail

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 746F75 Background



This preview shows how black text looks on a background with the Hex color 746F75.



This preview shows how white text looks on a background with the Hex color 746F75.

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
746F75

Protanopia
717076

Deuteranopia
796D75



Tritanopia
746F77

Trichromacy



Original Color

746F75

Protanomaly

727076

Deuteranomaly

776E75

Tritanomaly

746F76

Monochromacy



Original Color

746F75

Achromatopsia

717171

Achromatomaly

727072

CSS Examples

Text

The CSS property to change the color of the text to Hex 746F75 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 #746F75 looks like.

```
.text, #text, p{  
    color:#746F75  
}
```

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 #746F75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #746F75
}
```

Border

The CSS property to change the border of an element to Hex 746F75 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
#746F75 }
```

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

```
.border{ border-color:#746F75 }
```

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

Here you see how a box with a 4 pixel #746F75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #746F75; -webkit-box-shadow:4px 4px  
4px 4px #746F75; box-shadow:4px 4px 4px  
4px #746F75 }
```

Background

The CSS property to change the background color of an element to Hex 746F75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#746F75 }
```

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

```
.background{ background-color:#746F75 }
```

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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