

Converting Colors

Hex(746D75)

Have a look what the booklet for
Hex(746D75) contains.

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Color

Hex(746D75)

Conversions

Conversions Part 1

Format	Color
Hex	746D75
RGB	116, 109, 117
RGB Percent	45%, 43%, 46%
CMY	0.5451, 0.5725, 0.5412
CMYK	0.01, 0.07, 0.00, 0.54
HSL	292°, 4%, 44%
HSV	292°, 7%, 46%
XYZ	15.8820, 15.9346, 19.0682
YIQ	112.0050, 1.6040, 3.9720

Conversions

Conversions Part 2

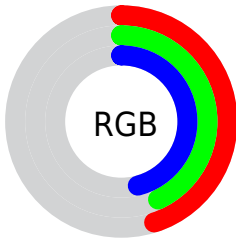
Format	Color
RYB	116, 109, 117
Decimal	7630197
CIELab	46.89, 4.33, -3.47
CIELCh	47, 5.543, 321.284
Yxy	15.9346, 0.3121, 0.3132
Android (android.graphics.Color)	4285820277 (0xFF746D75)
YUV	112.0050, 2.4625, 3.5036
Hunter-Lab	39.9182, 1.1617, -0.3791

Details

The Hex color **746D75** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E756D**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **A8A0A9**, and **443E45** is the 20% darker color. If you saturate the color by 10%, you get **736175**, and if you desaturate by 10%, it is **757975**.

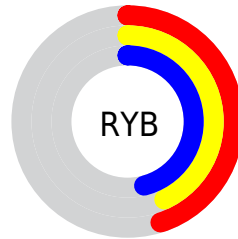
Distribution



Red (45%)

Green (43%)

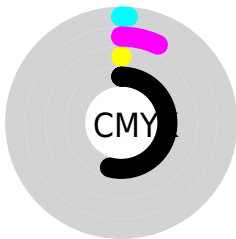
Blue (46%)



Red (45%)

Yellow (43%)

Blue (46%)

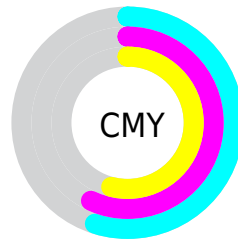


Cyan (1%)

Magenta (7%)

Yellow (0%)

Black (54%)



Cyan (55%)

Magenta (57%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 746D75 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 746D75 by changing the saturation by 10% instead.

■ 746D75

■ 746D75

FFFFFF

■ 5B555C

■ A8A0A9

■ 443E45

■ C3BBC4

■ 2E282F

■ DFD7E0

■ 19131A

■ FCF4FD

■ 000000

■ 746D75

■ 746D75

■ 736175

■ 757975

■ 715675

■ 778475

■ 704A75

■ 789075

6E3E75

7A9C75

6D3275

7BA875

6B2775

7DB375

6A1B75

7EBF75

680F75

80CB75

670475

81D675

Harmonies

Analogous

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



6E6E78



746D75



786C71

Triad

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



746D75



756E66



647272

Complementary

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



746D75



6E756D

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.



66726E



746D75



6F7066

Square

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



746D75



786D68



6A7169



657176

Rectangle

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



746D75



796C6D



6A7169



647271

Sweetspot

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



746D75



999699



6D6E75



4C4B4D



CCCCCC



4D4D4D

Same Dimension

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



746D75



978D99



756D72



3A353B



6B007A



DB00FA

Inverse Universe

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



756D6E



998D8E



6D7570



3B3536



7A000F



FA001F

Previews

White Background



This preview shows how the Hex color 746D75 looks on a white background.

Color Contrast Check

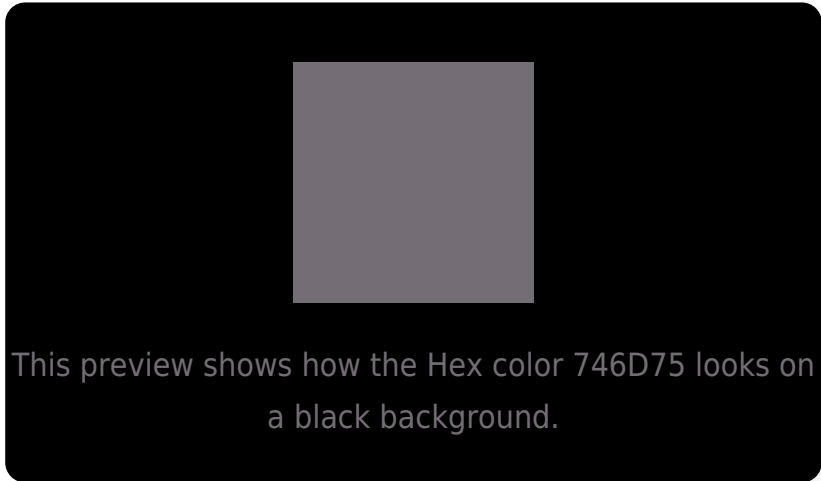
Large Text (above 18pt) WCAG AA ✓ Pass

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

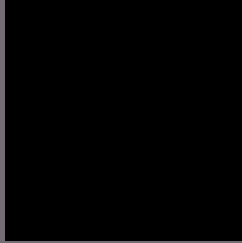
Any Text WCAG AA × Fail

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 746D75 Background



This preview shows how black text looks on a background with the Hex color 746D75.



This preview shows how white text looks on a background with the Hex color 746D75.

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


746D75

Protanopia

6F6E76

Deuteranopia

776C75



Tritanopia
746D75

Trichromacy



Original Color

746D75

Protanomaly

716E76

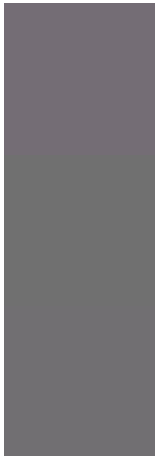
Deuteranomaly

766C75

Tritanomaly

746D75

Monochromacy



Original Color

746D75

Achromatopsia

707070

Achromatomaly

716F72

CSS Examples

Text

The CSS property to change the color of the text to Hex 746D75 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 #746D75 looks like.

```
.text, #text, p{  
    color:#746D75  
}
```

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 #746D75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #746D75
}
```

Border

The CSS property to change the border of an element to Hex 746D75 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
#746D75 }
```

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

```
.border{ border-color:#746D75 }
```

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

Here you see how a box with a 4 pixel #746D75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #746D75; -webkit-box-shadow:4px 4px  
4px 4px #746D75; box-shadow:4px 4px 4px  
4px #746D75 }
```

Background

The CSS property to change the background color of an element to Hex 746D75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#746D75 }
```

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

```
.background{ background-color:#746D75 }
```

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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