

Converting Colors

Hex(74736D)

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

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Color

Hex(74736D)

Conversions

Conversions Part 1

Format	Color
Hex	74736D
RGB	116, 115, 109
RGB Percent	45%, 45%, 43%
CMY	0.5451, 0.5490, 0.5725
CMYK	0.00, 0.01, 0.06, 0.55
HSL	51°, 3%, 44%
HSV	51°, 6%, 45%
XYZ	16.0935, 17.0786, 16.9163
YIQ	114.6150, 2.5220, -1.6540

Conversions

Conversions Part 2

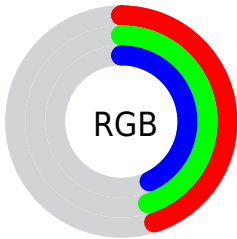
Format	Color
RYB	110, 116, 109
Decimal	7631725
CIELab	48.36, -0.80, 3.45
CIElCh	48, 3.537, 102.992
Yxy	17.0786, 0.3213, 0.3410
Android (android.graphics.Color)	4285821805 (0xFF74736D)
YUV	114.6150, -2.7682, 1.2146
Hunter-Lab	41.3263, -2.8085, 4.6589

Details

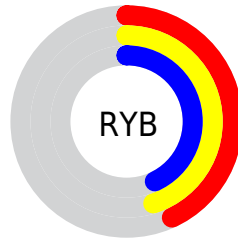
The Hex color **74736D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D6E74**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A8A7A0**, and **44433E** is the 20% darker color. If you saturate the color by 10%, you get **747161**, and if you desaturate by 10%, it is **747579**.

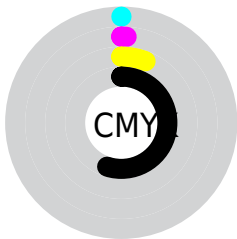
Distribution



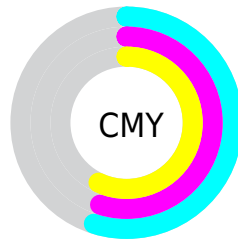
- Red (45%)
- Green (45%)
- Blue (43%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (6%)
- Black (55%)



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

Brightness & Saturation Gradients

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

■ 74736D

■ 74736D

FFFFFF

■ 5B5A55

■ A8A7A0

■ 44433E

■ C3C2BB

■ 2E2D28

■ DFDED7

■ 191813

■ FCFAF4

■ 000000

■ 74736D

■ 74736D

■ 747161

■ 747579

■ 747056

■ 747684

■ 746E4A

■ 747890

 746C3F

 747A9B

 746B33

 747BA7

 746927

 747DB3

 74671C

 747FBE

 746610

 7480CA

 746405

 7482D5

Harmonies

Analogous

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



77726D



74736D



70746E

Triad

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



74736D



6C7477



787175

Complementary

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



74736D



6D6E74

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.



757277



74736D



6E7478

Square

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



74736D



6C7574



717379



797172

Rectangle

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



74736D



6E7470



717379



777176

Sweetspot

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



74736D



969693



746D6E



4D4C4B



CCCCCC



4D4D4D

Same Dimension

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



74736D



96958C



72746D



3B3A36



7A6900



FAD600

Inverse Universe

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



6D6E74



8C8D96



6F6D74



36373B



00117A



0024FA

Previews

White Background



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

Color Contrast Check

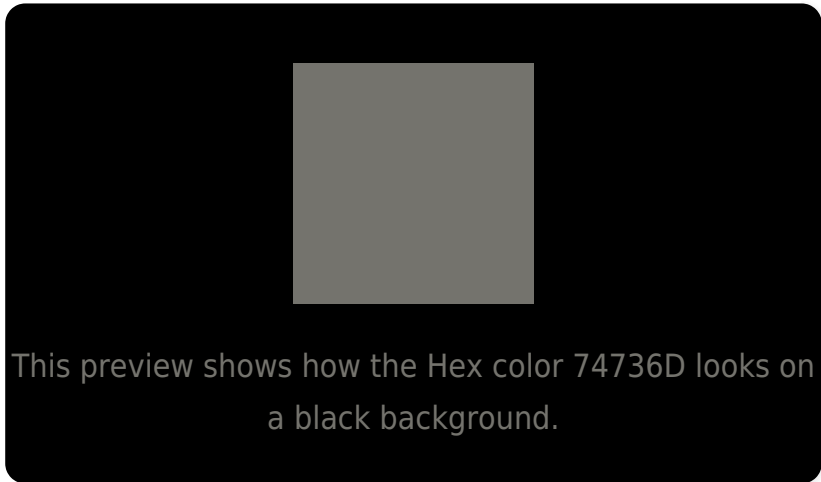
Large Text (above 18pt) WCAG AA ✓ Pass

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

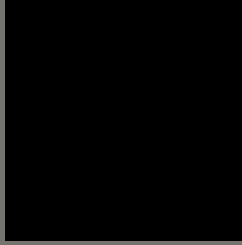
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

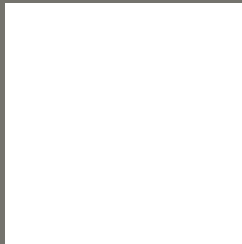
Any Text WCAG AAA × Fail

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

Hex 74736D Background



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

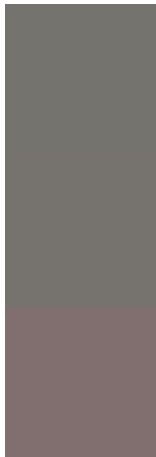


This preview shows how white text looks on a background with the Hex color 74736D.

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
74736D

Protanopia
76726D

Deuteranopia
806F6E



Tritanopia
76717A

Trichromacy



Original Color

74736D

Protanomaly

75726D

Deuteranomaly

7C706E

Tritanomaly

757275

Monochromacy



Original Color

74736D

Achromatopsia

737373

Achromatomaly

737371

CSS Examples

Text

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

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

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 #74736D colored shadow looks like.

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

Border

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

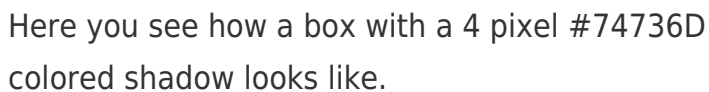
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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