

Converting Colors

Hex(74676F)

Have a look what the booklet for
Hex(74676F) contains.

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Color

Hex(74676F)

Conversions

Conversions Part 1

Format	Color
Hex	74676F
RGB	116, 103, 111
RGB Percent	45%, 40%, 44%
CMY	0.5451, 0.5961, 0.5647
CMYK	0.00, 0.11, 0.04, 0.55
HSL	323°, 6%, 43%
HSV	323°, 11%, 45%
XYZ	14.9219, 14.5612, 17.0630
YIQ	107.7990, 5.1800, 5.2440

Conversions

Conversions Part 2

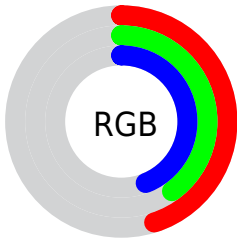
Format	Color
R_{YB}	116, 103, 111
Decimal	7628655
CIE Lab	45.03, 6.68, -2.61
CIE LCh	45, 7.174, 338.684
Yxy	14.5612, 0.3206, 0.3128
Android (android.graphics.Color)	4285818735 (0xFF74676F)
YUV	107.7990, 1.5781, 7.1923
Hunter-Lab	38.1591, 3.0231, 0.1996

Details

The Hex color **74676F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **67746C**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **A89AA3**, and **44383F** is the 20% darker color. If you saturate the color by 10%, you get **745B6B**, and if you desaturate by 10%, it is **747373**.

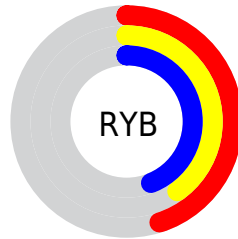
Distribution



Red (45%)

Green (40%)

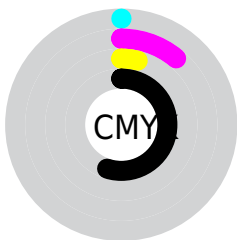
Blue (44%)



Red (45%)

Yellow (40%)

Blue (44%)

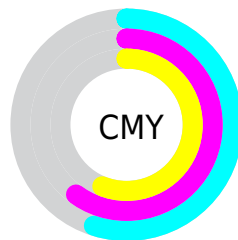


Cyan (0%)

Magenta (11%)

Yellow (4%)

Black (55%)



Cyan (55%)

Magenta (60%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74676F 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 74676F by changing the saturation by 10% instead.



74676F



74676F

FFFFFF



5B4F57



A89AA3



44383F



C3B5BE



2E232A



DFD0D9



190D15



FCEDF6



000000



74676F



74676F



745B6B



747373



745066



747E78



744462



748A7C

74395D

749581

742D59

74A185

742154

74AD8A

741650

74B88E

740A4B

74C493

740047

74CF97

Harmonies

Analogous

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



6E6874



74676F



776769

Triad

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



74676F



6E6B5F



5C6E72

Complementary

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



74676F



67746C

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.



5C6E6C



74676F



676C61

Square

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



74676F



746960



606E66



606C75

Rectangle

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



74676F



776765



606E66



5C6E70

Sweetspot

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



74676F



969295



6C6774



4D494B



CCCCCC



4D4D4D

Same Dimension

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



74676F



96838F



746769



3B3538



7A004B



FA009A

Inverse Universe

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



74676F



96838F



677472



3B3538



7A004B



FA009A

Previews

White Background



This preview shows how the Hex color 74676F looks on a white background.

Color Contrast Check

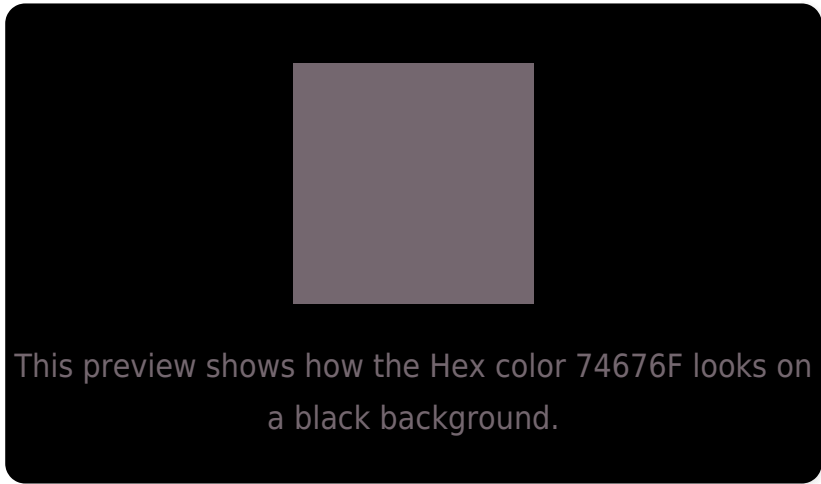
Large Text (above 18pt) WCAG AA ✓ Pass

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

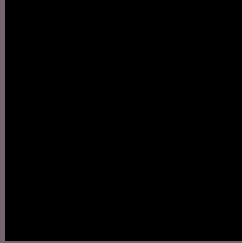
Any Text WCAG AA × Fail

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 74676F Background



This preview shows how black text looks on a background with the Hex color 74676F.



This preview shows how white text looks on a background with the Hex color 74676F.

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


74676F

Protanopia

6B6A71

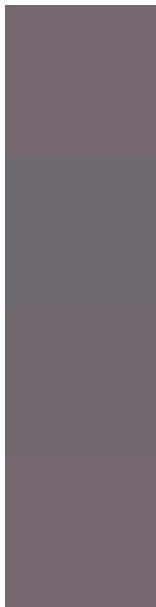
Deuteranopia

73676F



Tritanopia
74676F

Trichromacy



Original Color

74676F

Protanomaly

6E6970

Deuteranomaly

73676F

Tritanomaly

74676F

Monochromacy



Original Color

74676F

Achromatopsia

6C6C6C

Achromatomaly

6F6A6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 74676F 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 #74676F looks like.

```
.text, #text, p{  
    color:#74676F  
}
```

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 #74676F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74676F
}
```

Border

The CSS property to change the border of an element to Hex 74676F is called "border". The border property can be set on classes, ids or directly on the HTML element.

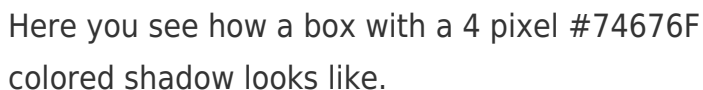
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74676F }
```

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

```
.border{ border-color:#74676F }
```

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



Here you see how a box with a 4 pixel #74676F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74676F; -webkit-box-shadow:4px 4px  
4px 4px #74676F; box-shadow:4px 4px 4px  
4px #74676F }
```

Background

The CSS property to change the background color of an element to Hex 74676F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74676F }
```

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

```
.background{ background-color:#74676F }
```

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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