

Converting Colors

Hex(746F80)

Have a look what the booklet for
Hex(746F80) contains.

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Color

Hex(746F80)

Conversions

Conversions Part 1

Format	Color
Hex	746F80
RGB	116, 111, 128
RGB Percent	45%, 44%, 50%
CMY	0.5451, 0.5647, 0.4980
CMYK	0.09, 0.13, 0.00, 0.50
HSL	258°, 7%, 47%
HSV	258°, 13%, 50%
XYZ	16.7832, 16.6404, 22.7494
YIQ	114.4330, -2.4770, 6.3470

Conversions

Conversions Part 2

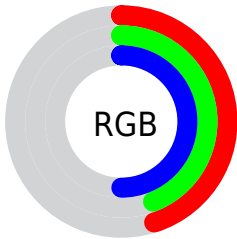
Format	Color
R_{YB}	116, 111, 128
Decimal	7630720
CIE _{Lab}	47.80, 5.49, -8.67
CIE _{LCh}	48, 10.265, 302.361
Yxy	16.6404, 0.2988, 0.2962
Android (android.graphics.Color)	4285820800 (0xFF746F80)
YUV	114.4330, 6.6885, 1.3743
Hunter-Lab	40.7926, 2.0525, -4.5103

Details

The Hex color **746F80** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7B806F**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **A8A3B5**, and **443F4F** is the 20% darker color. If you saturate the color by 10%, you get **6B6280**, and if you desaturate by 10%, it is **7D7C80**.

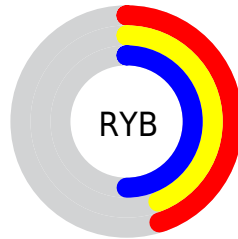
Distribution



Red (45%)

Green (44%)

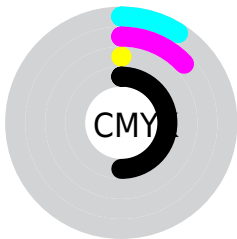
Blue (50%)



Red (45%)

Yellow (44%)

Blue (50%)

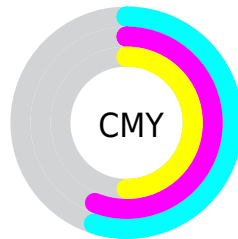


Cyan (9%)

Magenta (13%)

Yellow (0%)

Black (50%)



Cyan (55%)

Magenta (56%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 746F80 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 746F80 by changing the saturation by 10% instead.

■ 746F80

■ 746F80

FFFFFF

■ 5B5767

■ A8A3B5

■ 443F4F

■ C3BED0

■ 2D2938

■ DFD9ED

■ 191523

■ FCF6FF

■ 00000C

■ 000000

■ 746F80

■ 746F80

■ 6B6280

■ 7D7C80

■ 625580

■ 868980

■ 594980

■ 8F9580

■ 503C80

■ 98A280

■ 472F80

■ A1AF80

■ 3E2280

■ AABC80

■ 351580

■ B3C980

■ 2C0980

■ BCD580

■ 260080

■ C5E280

Harmonies

Analogous

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



697283



746F80



7D6D7A

Triad

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



746F80



806E62



5D7772

Complementary

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



746F80



7B806F

Split Complementary

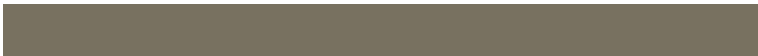
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



647669



746F80



787160

Square

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



746F80



846C69



6E7463



5B767A

Rectangle

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



746F80



826C74



6E7463



5F766F

Sweetspot

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



746F80



A19FA6



6F7B80



515054



D4D4D4



545454

Same Dimension

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



746F80



938BA6



7C6F80



3B3940



250080



000000

Inverse Universe

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



806F7B



A68B9E



73806F



40393E



80005A



000000

Previews

White Background



This preview shows how the Hex color 746F80 looks on a white background.

Color Contrast Check

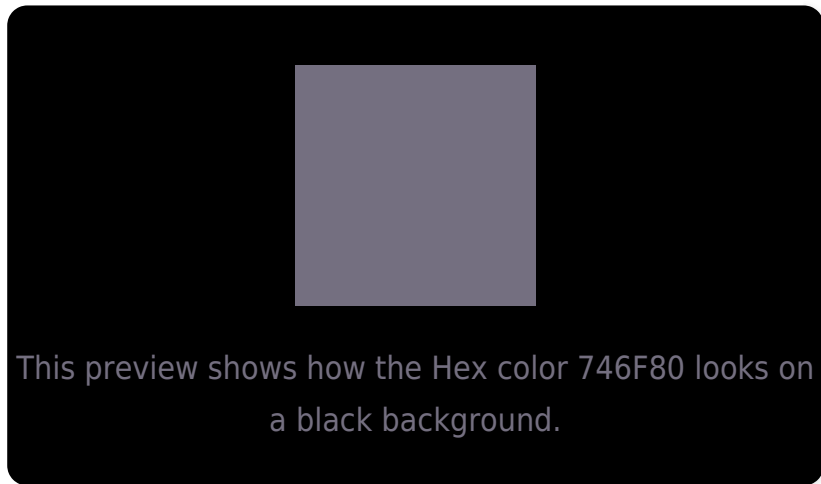
Large Text (above 18pt) WCAG AA ✓ Pass

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

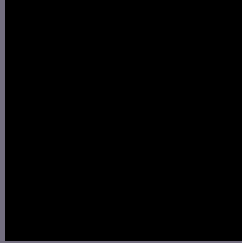
Any Text WCAG AA × Fail

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 746F80 Background



This preview shows how black text looks on a background with the Hex color 746F80.



This preview shows how white text looks on a background with the Hex color 746F80.

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
746F80

Protanopia
6F7181

Deuteranopia
766E80



Tritanopia
737079

Trichromacy



Original Color

746F80

Protanomaly

717081

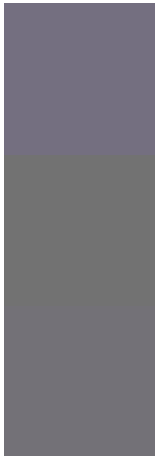
Deuteranomaly

756E80

Tritanomaly

73707C

Monochromacy



Original Color

746F80

Achromatopsia

727272

Achromatomaly

737177

CSS Examples

Text

The CSS property to change the color of the text to Hex 746F80 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 #746F80 looks like.

```
.text, #text, p{  
    color:#746F80  
}
```

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 #746F80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #746F80
}
```

Border

The CSS property to change the border of an element to Hex 746F80 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
#746F80 }
```

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

```
.border{ border-color:#746F80 }
```

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

Here you see how a box with a 4 pixel #746F80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #746F80; -webkit-box-shadow:4px 4px  
4px 4px #746F80; box-shadow:4px 4px 4px  
4px #746F80 }
```

Background

The CSS property to change the background color of an element to Hex 746F80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#746F80 }
```

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

```
.background{ background-color:#746F80 }
```

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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