

Converting Colors

Hex(746780)

Have a look what the booklet for
Hex(746780) contains.

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Color

Hex(746780)

Conversions

Conversions Part 1

Format	Color
Hex	746780
RGB	116, 103, 128
RGB Percent	45%, 40%, 50%
CMY	0.5451, 0.5961, 0.4980
CMYK	0.09, 0.20, 0.00, 0.50
HSL	271°, 11%, 45%
HSV	271°, 20%, 50%
XYZ	15.9490, 14.9720, 22.4714
YIQ	109.7370, -0.2770, 10.5310

Conversions

Conversions Part 2

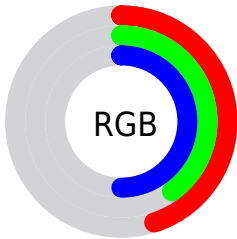
Format	Color
R_{YB}	116, 103, 128
Decimal	7628672
CIE _{Lab}	45.60, 10.28, -11.99
CIE _{LCh}	46, 15.798, 310.616
Yxy	14.9720, 0.2987, 0.2804
Android (android.graphics.Color)	4285818752 (0xFF746780)
YUV	109.7370, 9.0037, 5.4927
Hunter-Lab	38.6937, 5.8612, -7.3471

Details

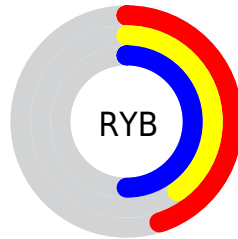
The Hex color **746780** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **738067**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A89AB5**, and **44384F** is the 20% darker color. If you saturate the color by 10%, you get **6E5A80**, and if you desaturate by 10%, it is **7A7480**.

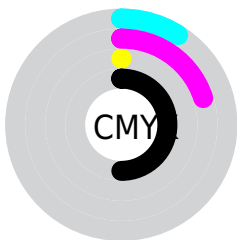
Distribution



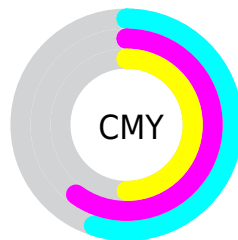
- Red (45%)
- Green (40%)
- Blue (50%)



- Red (45%)
- Yellow (40%)
- Blue (50%)



- Cyan (9%)
- Magenta (20%)
- Yellow (0%)
- Black (50%)



- Cyan (55%)
- Magenta (60%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 746780 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 746780 by changing the saturation by 10% instead.

■ 746780

■ 746780

FFFFFF

■ 5B4F67

■ A89AB5

■ 44384F

■ C3B5D0

■ 2D2338

■ DFD0ED

■ 190D22

■ FCEDFF

■ 00000B

■ 000000

■ 746780

■ 746780

■ 6E5A80

■ 7A7480

■ 684D80

■ 808180

624180

868D80

5B3480

8D9A80

552780

93A780

4F1A80

99B480

490D80

9FC180

430180

A5CD80

430080

ABDA80

Harmonies

Analogous

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



636C86



746780



816475

Triad

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



746780



7E6853



497470

Complementary

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



746780



738067

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.



547363



746780



716D52

Square

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



746780



86645B



627058



48727D

Rectangle

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



746780



86636C



627058



4C736C

Sweetspot

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



746780



A19CA6



677380



514E54



D4D4D4



545454

Same Dimension

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



746780



9380A6



806780



3D3940



420080



000000

Inverse Universe

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



806773



A68092



678067



40393C



80003D



000000

Previews

White Background



This preview shows how the Hex color 746780 looks on a white background.

Color Contrast Check

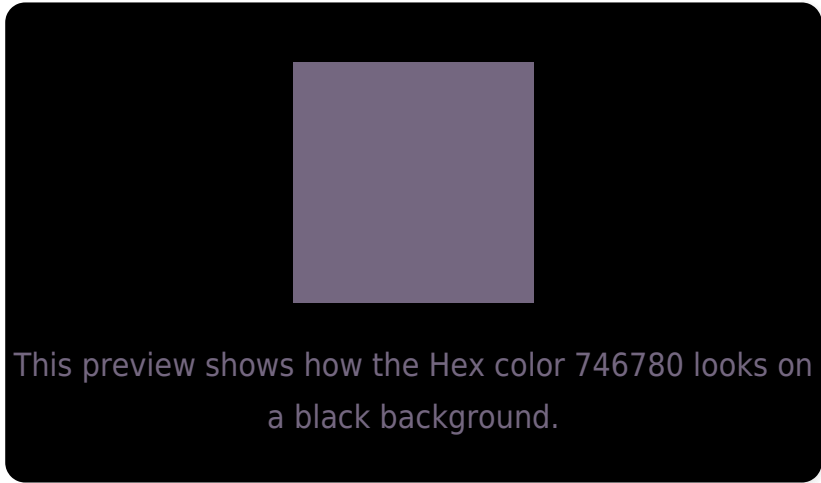
Large Text (above 18pt) WCAG AA ✓ Pass

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

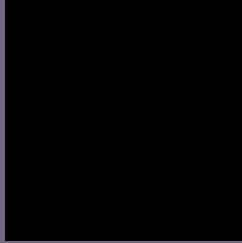
Any Text WCAG AA × Fail

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 746780 Background



This preview shows how black text looks on a background with the Hex color 746780.



This preview shows how white text looks on a background with the Hex color 746780.

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

746780

Protanopia

676B83

Deuteranopia

6D6980



Tritanopia
726A72

Trichromacy



Original Color

746780

Protanomaly

6C6A82

Deuteranomaly

706880

Tritanomaly

736977

Monochromacy



Original Color

746780

Achromatopsia

6E6E6E

Achromatomaly

706B75

CSS Examples

Text

The CSS property to change the color of the text to Hex 746780 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 #746780 looks like.

```
.text, #text, p{  
    color:#746780  
}
```

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 #746780 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #746780
}
```

Border

The CSS property to change the border of an element to Hex 746780 is called "border". The border property can be set on classes, ids or directly on the HTML element.

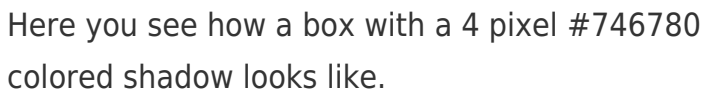
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#746780 }
```

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

```
.border{ border-color:#746780 }
```

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



Here you see how a box with a 4 pixel #746780 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #746780; -webkit-box-shadow:4px 4px  
4px 4px #746780; box-shadow:4px 4px 4px  
4px #746780 }
```

Background

The CSS property to change the background color of an element to Hex 746780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#746780 }
```

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

```
.background{ background-color:#746780 }
```

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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