

Converting Colors

Hex(747690)

Have a look what the booklet for
Hex(747690) contains.

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Color

Hex(747690)

Conversions

Conversions Part 1

Format	Color
Hex	747690
RGB	116, 118, 144
RGB Percent	45%, 46%, 56%
CMY	0.5451, 0.5373, 0.4353
CMYK	0.19, 0.18, 0.00, 0.44
HSL	236°, 11%, 51%
HSV	236°, 19%, 56%
XYZ	18.7149, 18.6835, 29.0054
YIQ	120.3660, -9.5380, 7.6620

Conversions

Conversions Part 2

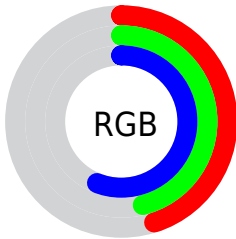
Format	Color
R_{YB}	116, 118, 144
Decimal	7632528
CIE Lab	50.31, 5.04, -14.35
CIE LCh	50, 15.212, 289.366
Yxy	18.6835, 0.2818, 0.2814
Android (android.graphics.Color)	4285822608 (0xFF747690)
YUV	120.3660, 11.6516, -3.8290
Hunter-Lab	43.2244, 1.6427, -9.5291

Details

The Hex color **747690** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **908E74**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **A8AAC6**, and **43465E** is the 20% darker color. If you saturate the color by 10%, you get **666990**, and if you desaturate by 10%, it is **828390**.

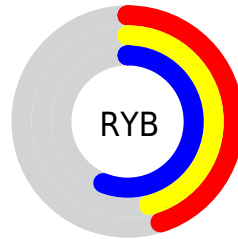
Distribution



Red (45%)

Green (46%)

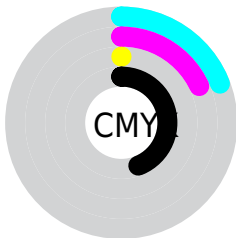
Blue (56%)



Red (45%)

Yellow (46%)

Blue (56%)

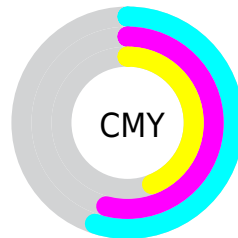


Cyan (19%)

Magenta (18%)

Yellow (0%)

Black (44%)



Cyan (55%)

Magenta (54%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 747690 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 747690 by changing the saturation by 10% instead.

■ 747690

■ 747690

FFFFFF

■ 5B5D76

■ A8AAC6

■ 43465E

■ C4C5E2

■ 2D3046

■ E0E1FF

■ 171B2F

■ FCFEFF

■ 00001B

■ 000000

■ 747690

■ 747690

■ 666990

■ 828390

■ 575B90

■ 919190

494E90

9F9E90

3A4190

AEAB90

2C3390

BCB990

1E2690

CAC690

0F1890

D9D490

010B90

E7E190

000A90

F6EE90

Harmonies

Analogous

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



637A91



747690



847289

Triad

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



747690



8F7165



5D7F73

Complementary

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



747690



908E74

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.



6A7D67



747690



86755F

Square

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



747690



936F70



797A5F



557F80

Rectangle

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



747690



8C7081



797A5F



617E6E

Sweetspot

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



747690



AFB0BA



74908E



58585E



DEDEDE



5E5E5E

Same Dimension

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



747690



8F92BA



807490



404147



000A87



000108

Inverse Universe

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



907476



BA8F92



849074



474041



87000A



080001

Previews

White Background



This preview shows how the Hex color 747690 looks on a white background.

Color Contrast Check

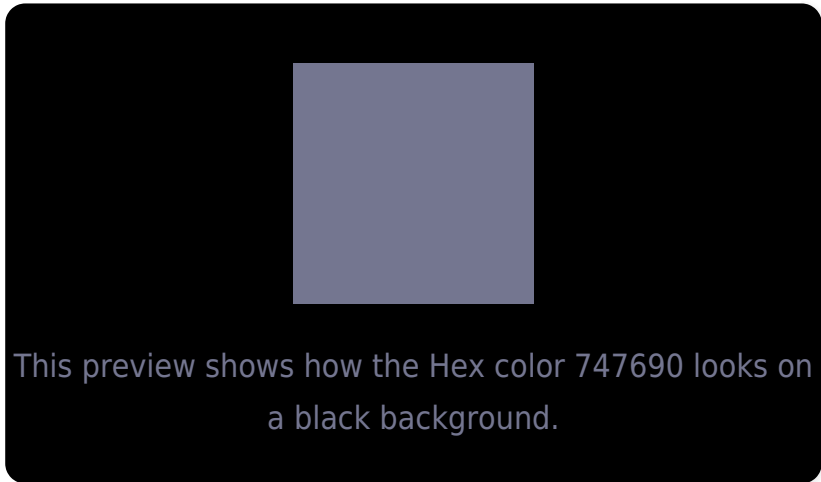
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

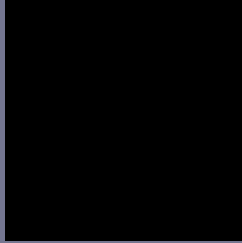
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

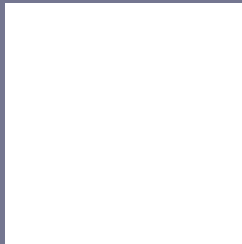
Any Text WCAG AAA × Fail

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

Hex 747690 Background



This preview shows how black text looks on a background with the Hex color 747690.



This preview shows how white text looks on a background with the Hex color 747690.

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

747690

Protanopia

727790

Deuteranopia

777590



Tritanopia
717882

Trichromacy



Original Color

747690

Protanomaly

737790

Deuteranomaly

767590

Tritanomaly

727787

Monochromacy



Original Color

747690

Achromatopsia

787878

Achromatomaly

777781

CSS Examples

Text

The CSS property to change the color of the text to Hex 747690 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 #747690 looks like.

```
.text, #text, p{  
    color:#747690  
}
```

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 #747690 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #747690
}
```

Border

The CSS property to change the border of an element to Hex 747690 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
#747690 }
```

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

```
.border{ border-color:#747690 }
```

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

Here you see how a box with a 4 pixel #747690 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #747690; -webkit-box-shadow:4px 4px  
4px 4px #747690; box-shadow:4px 4px 4px  
4px #747690 }
```

Background

The CSS property to change the background color of an element to Hex 747690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#747690 }
```

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

```
.background{ background-color:#747690 }
```

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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