

Converting Colors

Hex(747990)

Have a look what the booklet for
Hex(747990) contains.

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Color

Hex(747990)

Conversions

Conversions Part 1

Format	Color
Hex	747990
RGB	116, 121, 144
RGB Percent	45%, 47%, 56%
CMY	0.5451, 0.5255, 0.4353
CMYK	0.19, 0.16, 0.00, 0.44
HSL	229°, 11%, 51%
HSV	229°, 19%, 56%
XYZ	19.0739, 19.4014, 29.1251
YIQ	122.1270, -10.3630, 6.0930

Conversions

Conversions Part 2

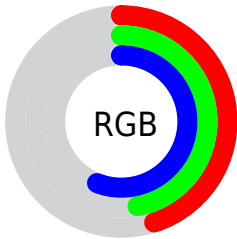
Format	Color
R_{YB}	116, 120, 144
Decimal	7633296
CIE Lab	51.15, 3.28, -13.08
CIE LCh	51, 13.487, 284.063
Yxy	19.4014, 0.2822, 0.2870
Android (android.graphics.Color)	4285823376 (0xFF747990)
YUV	122.1270, 10.7834, -5.3734
Hunter-Lab	44.0470, 0.2145, -8.3713

Details

The Hex color **747990** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **908B74**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **A8ADC6**, and **43495E** is the 20% darker color. If you saturate the color by 10%, you get **666D90**, and if you desaturate by 10%, it is **828590**.

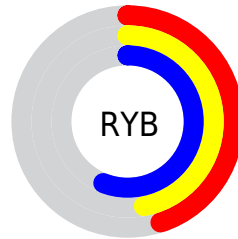
Distribution



Red (45%)

Green (47%)

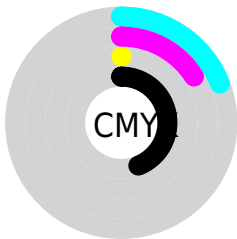
Blue (56%)



Red (45%)

Yellow (47%)

Blue (56%)

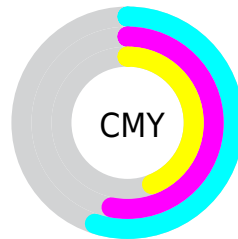


Cyan (19%)

Magenta (16%)

Yellow (0%)

Black (44%)



Cyan (55%)

Magenta (53%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 747990 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 747990 by changing the saturation by 10% instead.

■ 747990

■ 747990

FFFFFF

■ 5B6076

■ A8ADC6

■ 43495E

■ C4C9E2

■ 2D3246

■ E0E5FF

■ 171D30

■ FCFFFF

■ 00031B

■ 000000

■ 747990

■ 747990

■ 666D90

■ 828590

■ 576190

■ 919190

■ 495690

■ 9F9C90

■ 3A4A90

■ AEA890

■ 2C3E90

■ BCB490

■ 1E3290

■ CAC090

■ 0F2690

■ D9CC90

■ 011A90

■ E7D890

■ 001A90

■ F6E390

Harmonies

Analogous

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



667D90



747990



83758A

Triad

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



747990



90746A



648073

Complementary

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



747990



908B74

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.



707E69



747990



897764

Square

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



747990



927275



7D7B64



5C817F

Rectangle

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



747990



8A7384



7D7B64



68806F

Sweetspot

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



747990



AFB1BA



74908B



58595E



DEDEDE



5E5E5E

Same Dimension

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



747990



8F97BA



7D7490



404247



001887



000108

Inverse Universe

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



907479



BA8F97



879074



474042



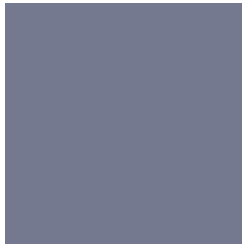
870018



080001

Previews

White Background



This preview shows how the Hex color 747990 looks on a white background.

Color Contrast Check

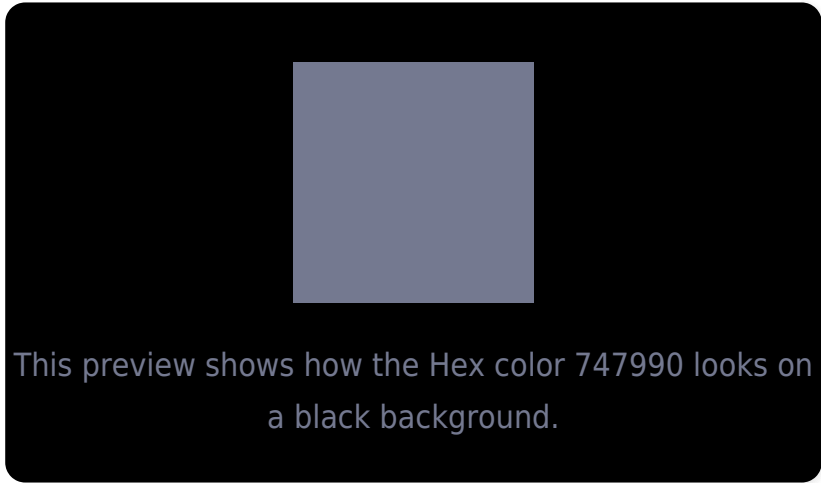
Large Text (above 18pt) WCAG AA ✓ Pass

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

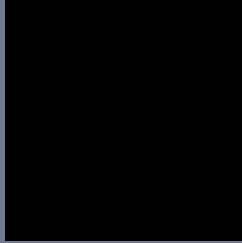
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

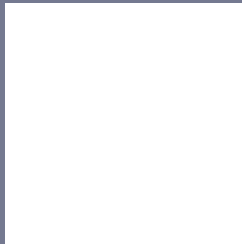
Any Text WCAG AAA × Fail

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

Hex 747990 Background



This preview shows how black text looks on a background with the Hex color 747990.



This preview shows how white text looks on a background with the Hex color 747990.

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

747990

Protanopia

757990

Deuteranopia

7A7790



Tritanopia
727B85

Trichromacy



Original Color

747990

Protanomaly

757990

Deuteranomaly

787890

Tritanomaly

737A89

Monochromacy



Original Color

747990

Achromatopsia

7A7A7A

Achromatomaly

787A82

CSS Examples

Text

The CSS property to change the color of the text to Hex 747990 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 #747990 looks like.

```
.text, #text, p{  
    color:#747990  
}
```

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 #747990 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #747990
}
```

Border

The CSS property to change the border of an element to Hex 747990 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
#747990 }
```

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

```
.border{ border-color:#747990 }
```

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

Here you see how a box with a 4 pixel #747990 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #747990; -webkit-box-shadow:4px 4px  
4px 4px #747990; box-shadow:4px 4px 4px  
4px #747990 }
```

Background

The CSS property to change the background color of an element to Hex 747990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#747990 }
```

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

```
.background{ background-color:#747990 }
```

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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