

Converting Colors

Hex(757991)

Have a look what the booklet for
Hex(757991) contains.

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Color

Hex(757991)

Conversions

Conversions Part 1

Format	Color
Hex	757991
RGB	117, 121, 145
RGB Percent	46%, 47%, 57%
CMY	0.5412, 0.5255, 0.4314
CMYK	0.19, 0.17, 0.00, 0.43
HSL	231°, 11%, 51%
HSV	231°, 19%, 57%
XYZ	19.2843, 19.5010, 29.5357
YIQ	122.5400, -10.0880, 6.6160

Conversions

Conversions Part 2

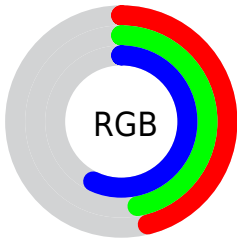
Format	Color
R_{YB}	117, 121, 145
Decimal	7698833
CIE _{Lab}	51.27, 3.86, -13.49
CIE _{LCh}	51, 14.027, 285.952
Yxy	19.5010, 0.2823, 0.2854
Android (android.graphics.Color)	4285888913 (0xFF757991)
YUV	122.5400, 11.0728, -4.8586
Hunter-Lab	44.1599, 0.6698, -8.7433

Details

The Hex color **757991** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **918D75**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **A9ADC7**, and **44495F** is the 20% darker color. If you saturate the color by 10%, you get **666D91**, and if you desaturate by 10%, it is **848591**.

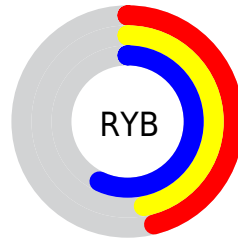
Distribution



Red (46%)

Green (47%)

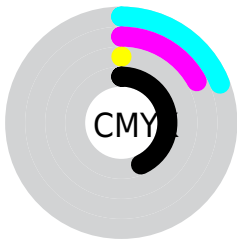
Blue (57%)



Red (46%)

Yellow (47%)

Blue (57%)

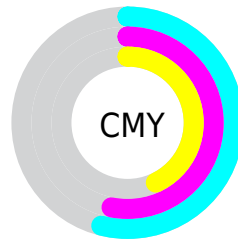


Cyan (19%)

Magenta (17%)

Yellow (0%)

Black (43%)



Cyan (54%)

Magenta (53%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 757991 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 757991 by changing the saturation by 10% instead.

■ 757991

■ 757991

FFFFFF

■ 5C6077

■ A9ADC7

■ 44495F

■ C5C9E3

■ 2E3247

■ E1E5FF

■ 181D30

FDFFFF

■ 00031C

■ 000000

■ 757991

■ 757991

■ 666D91

■ 848591

■ 586091

■ 929291

■ 4A5491

■ A19E91

■ 3B4791

■ AFAB91

■ 2D3B91

■ BEB791

■ 1E2E91

■ CCC491

■ 0F2291

■ DBD091

■ 011691

■ E9DC91

■ 001591

■ F8E991

Harmonies

Analogous

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



667D91



757991



84758B

Triad

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



757991



917469



628174

Complementary

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



757991



918D75

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.



6F7F69



757991



897763

Square

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



757991



937274



7D7B63



5B8180

Rectangle

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



757991



8C7384



7D7B63



668070

Sweetspot

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



757991



B1B3BD



75918D



58595E



DEDEDE



5E5E5E

Same Dimension

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



757991



9197BD



7F7591



404147



001387



000108

Inverse Universe

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



917579



BD9197



879175



474041



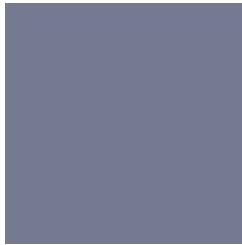
870013



080001

Previews

White Background



This preview shows how the Hex color 757991 looks on a white background.

Color Contrast Check

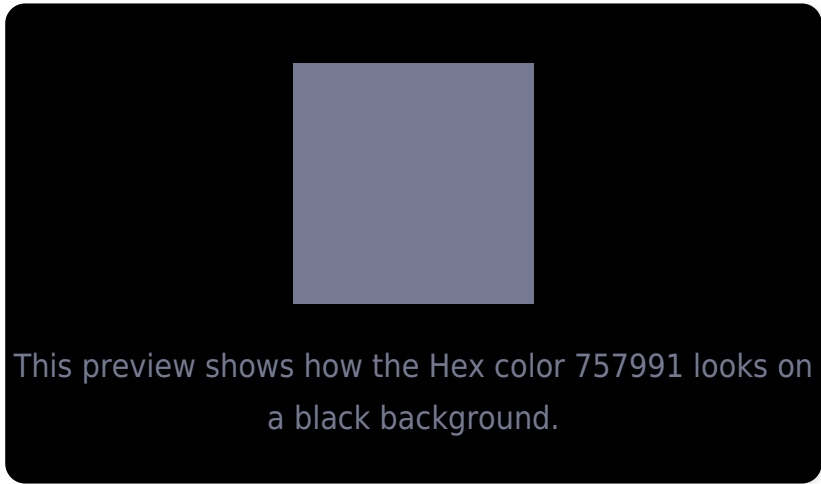
Large Text (above 18pt) WCAG AA ✓ Pass

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

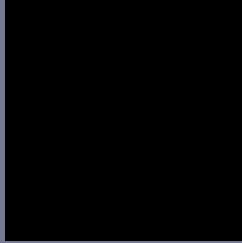
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

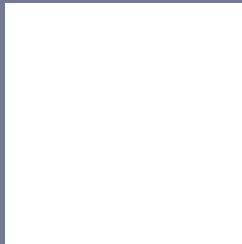
Any Text WCAG AAA × Fail

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

Hex 757991 Background



This preview shows how black text looks on a background with the Hex color 757991.



This preview shows how white text looks on a background with the Hex color 757991.

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
757991

Protanopia
757991

Deuteranopia
7A7791



Tritanopia
737B85

Trichromacy



Original Color
757991

Protanomaly
757991

Deuteranomaly
787891

Tritanomaly
747A89

Monochromacy



Original Color
757991

Achromatopsia
7B7B7B

Achromatomaly
797A83

CSS Examples

Text

The CSS property to change the color of the text to Hex 757991 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 #757991 looks like.

```
.text, #text, p{  
    color:#757991  
}
```

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 #757991 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757991
}
```

Border

The CSS property to change the border of an element to Hex 757991 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
#757991 }
```

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

```
.border{ border-color:#757991 }
```

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

Here you see how a box with a 4 pixel #757991 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757991; -webkit-box-shadow:4px 4px  
4px 4px #757991; box-shadow:4px 4px 4px  
4px #757991 }
```

Background

The CSS property to change the background color of an element to Hex 757991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757991 }
```

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

```
.background{ background-color:#757991 }
```

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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