

Converting Colors

Hex(757C93)

Have a look what the booklet for
Hex(757C93) contains.

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Color

Hex(757C93)

Conversions

Conversions Part 1

Format	Color
Hex	757C93
RGB	117, 124, 147
RGB Percent	46%, 49%, 58%
CMY	0.5412, 0.5137, 0.4235
CMYK	0.20, 0.16, 0.00, 0.42
HSL	226°, 12%, 52%
HSV	226°, 20%, 58%
XYZ	19.8102, 20.3038, 30.4787
YIQ	124.5290, -11.5550, 5.6690

Conversions

Conversions Part 2

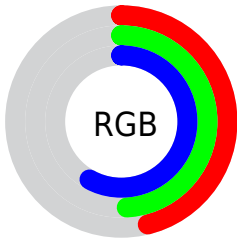
Format	Color
RYB	117, 123, 147
Decimal	7699603
CIELab	52.18, 2.58, -13.28
CIElCh	52, 13.528, 280.980
Yxy	20.3038, 0.2806, 0.2876
Android (android.graphics.Color)	4285889683 (0xFF757C93)
YUV	124.5290, 11.0782, -6.6029
Hunter-Lab	45.0597, -0.3781, -8.5623

Details

The Hex color **757C93** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **938C75**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **A9B0C9**, and **444B60** is the 20% darker color. If you saturate the color by 10%, you get **667193**, and if you desaturate by 10%, it is **848793**.

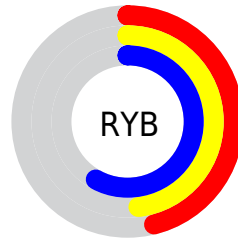
Distribution



Red (46%)

Green (49%)

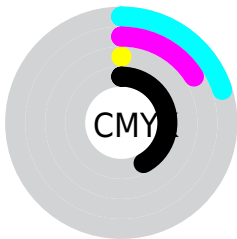
Blue (58%)



Red (46%)

Yellow (48%)

Blue (58%)

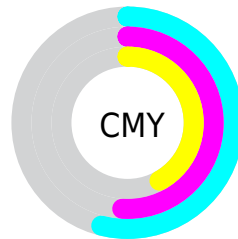


Cyan (20%)

Magenta (16%)

Yellow (0%)

Black (42%)



Cyan (54%)

Magenta (51%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 757C93 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 757C93 by changing the saturation by 10% instead.

 757C93

 757C93

FFFFFF

 5C6379

 A9B0C9

 444B60

 C5CCE5

 2D3549

 E1E8FF

 182032

FEFFFF

 00071D

 000000

 757C93

 757C93

 667193

 848793

 586593

 929393

■ 495A93

■ A19E93

■ 3A4F93

■ B0A993

■ 2C4493

■ BEB493

■ 1D3893

■ CDC093

■ 0E2D93

■ DCCB93

■ 002293

■ EBD693

■ F9E193

Harmonies

Analogous

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



678092



757C93



84788E

Triad

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



757C93



93766E



678375

Complementary

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



757C93



938C75

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.



74806B



757C93



8C7967

Square

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



757C93



957478



817D66



5F8380

Rectangle

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



757C93



8C7688



817D66



6B8271

Sweetspot

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



757C93



B4B6BF



75938C



5A5C61



E0E0E0



616161

Same Dimension

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



757C93



919CBF



7D7593



43444A



00208A



00020A

Inverse Universe

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



93757C



BF919C



8B9375



4A4344



8A0020



0A0002

Previews

White Background



This preview shows how the Hex color 757C93 looks on a white background.

Color Contrast Check

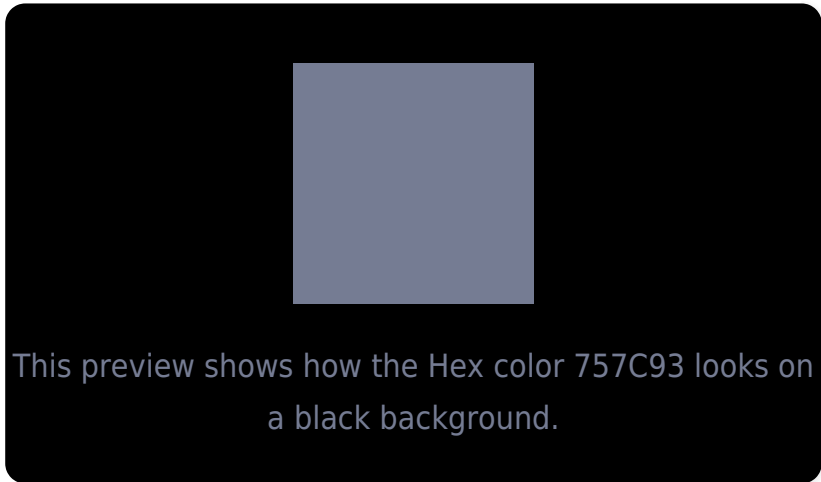
Large Text (above 18pt) WCAG AA ✓ Pass

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

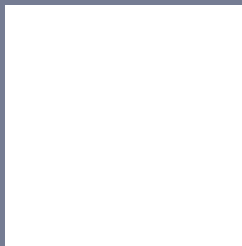
Any Text WCAG AAA × Fail

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

Hex 757C93 Background



This preview shows how black text looks on a background with the Hex color 757C93.



This preview shows how white text looks on a background with the Hex color 757C93.

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
757C93

Protanopia
787B92

Deuteranopia
7D7994



Tritanopia
737E88

Trichromacy



Original Color
757C93

Protanomaly
777B92

Deuteranomaly
7A7A94

Tritanomaly
747D8C

Monochromacy



Original Color
757C93

Achromatopsia
7D7D7D

Achromatomaly
7A7D85

CSS Examples

Text

The CSS property to change the color of the text to Hex 757C93 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 #757C93 looks like.

```
.text, #text, p{  
    color:#757C93  
}
```

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 #757C93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757C93
}
```

Border

The CSS property to change the border of an element to Hex 757C93 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
#757C93 }
```

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

```
.border{ border-color:#757C93 }
```

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

Here you see how a box with a 4 pixel #757C93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757C93; -webkit-box-shadow:4px 4px  
4px 4px #757C93; box-shadow:4px 4px 4px  
4px #757C93 }
```

Background

The CSS property to change the background color of an element to Hex 757C93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757C93 }
```

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

```
.background{ background-color:#757C93 }
```

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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