

Converting Colors

Hex(757C8F)

Have a look what the booklet for
Hex(757C8F) contains.

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Color

Hex(757C8F)

Conversions

Conversions Part 1

Format	Color
Hex	757C8F
RGB	117, 124, 143
RGB Percent	46%, 49%, 56%
CMY	0.5412, 0.5137, 0.4392
CMYK	0.18, 0.13, 0.00, 0.44
HSL	224°, 10%, 51%
HSV	224°, 18%, 56%
XYZ	19.5017, 20.1804, 28.8540
YIQ	124.0730, -10.2710, 4.4250

Conversions

Conversions Part 2

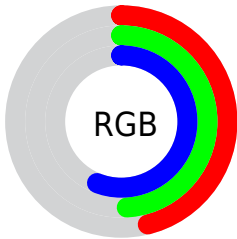
Format	Color
R_{YB}	117, 123, 143
Decimal	7699599
CIE _{Lab}	52.04, 1.63, -11.15
CIE _{LCh}	52, 11.270, 278.297
Yxy	20.1804, 0.2845, 0.2944
Android (android.graphics.Color)	4285889679 (0xFF757C8F)
YUV	124.0730, 9.3310, -6.2030
Hunter-Lab	44.9226, -1.1245, -6.6364

Details

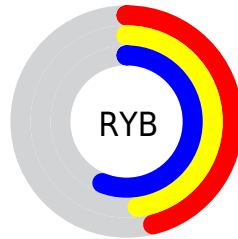
The Hex color **757C8F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8F8875**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **A9B0C5**, and **444B5D** is the 20% darker color. If you saturate the color by 10%, you get **67728F**, and if you desaturate by 10%, it is **83868F**.

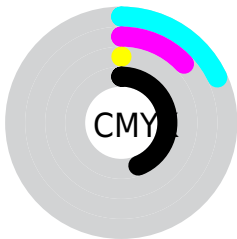
Distribution



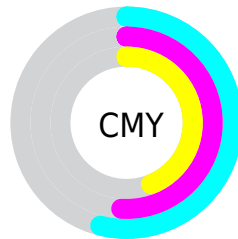
- Red (46%)
- Green (49%)
- Blue (56%)



- Red (46%)
- Yellow (48%)
- Blue (56%)



- Cyan (18%)
- Magenta (13%)
- Yellow (0%)
- Black (44%)



- Cyan (54%)
- Magenta (51%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 757C8F 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 757C8F by changing the saturation by 10% instead.

■ 757C8F

■ 757C8F

FFFFFF

■ 5C6375

■ A9B0C5

■ 444B5D

■ C5CCE1

■ 2E3545

■ E1E8FD

■ 18202F

FDFFFF

■ 00071A

■ 000000

■ 757C8F

■ 757C8F

■ 67728F

■ 83868F

■ 58678F

■ 92918F

■ 4A5D8F

■ A09B8F

■ 3C528F

■ AEA68F

■ 2D488F

■ BCB08F

■ 1F3D8F

■ CBBB8F

■ 11338F

■ D9C58F

■ 03288F

■ E7D08F

■ 00268F

■ F6DA8F

Harmonies

Analogous

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



6A7F8E



757C8F



81798B

Triad

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



757C8F



907771



6C8175

Complementary

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



757C8F



8F8875

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.



767F6D



757C8F



8A796A

Square

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



757C8F



90757A



817C69



65827E

Rectangle

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



757C8F



887786



817C69



6F8172

Sweetspot

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



757C8F



B1B3BA



758F88



595A5E



DEDEDE



5E5E5E

Same Dimension

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



757C8F



919CBA



7B758F



404247



002487



000208

Inverse Universe

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



8F757C



BA919C



898F75



474042



870024



080002

Previews

White Background



This preview shows how the Hex color 757C8F looks on a white background.

Color Contrast Check

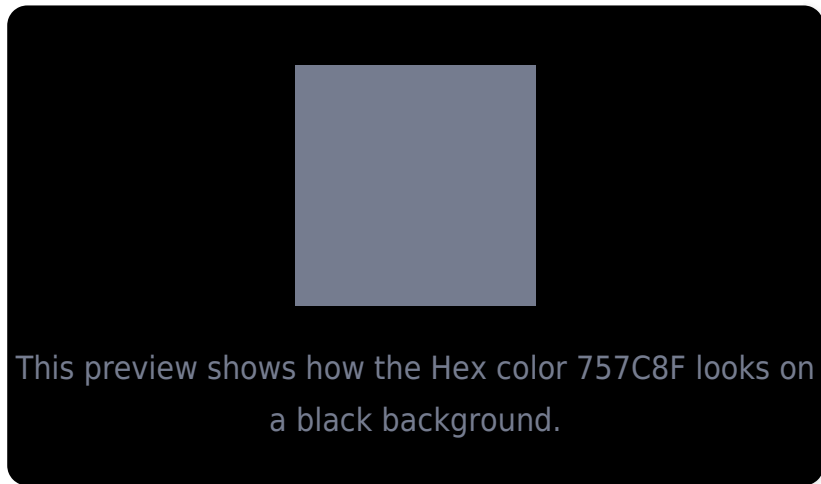
Large Text (above 18pt) WCAG AA ✓ Pass

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

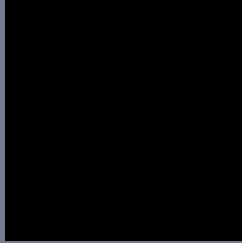
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

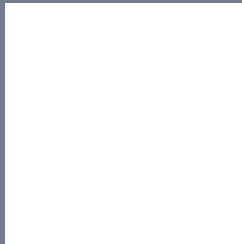
Any Text WCAG AAA × Fail

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

Hex 757C8F Background



This preview shows how black text looks on a background with the Hex color 757C8F.



This preview shows how white text looks on a background with the Hex color 757C8F.

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

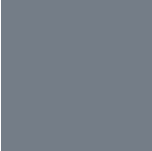
757C8F

Protanopia

797B8E

Deuteranopia

7F7990



Tritanopia
747D87

Trichromacy



Original Color
757C8F

Protanomaly
787B8E

Deuteranomaly
7B7A90

Tritanomaly
747D8A

Monochromacy



Original Color
757C8F

Achromatopsia
7C7C7C

Achromatomaly
797C83

CSS Examples

Text

The CSS property to change the color of the text to Hex 757C8F 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 #757C8F looks like.

```
.text, #text, p{  
    color:#757C8F  
}
```

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 #757C8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757C8F
}
```

Border

The CSS property to change the border of an element to Hex 757C8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

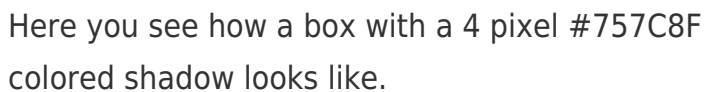
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#757C8F }
```

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

```
.border{ border-color:#757C8F }
```

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



Here you see how a box with a 4 pixel `#757C8F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757C8F; -webkit-box-shadow:4px 4px  
4px 4px #757C8F; box-shadow:4px 4px 4px  
4px #757C8F }
```

Background

The CSS property to change the background color of an element to Hex 757C8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757C8F }
```

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

```
.background{ background-color:#757C8F }
```

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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