

Converting Colors

Hex(7C659F)

Have a look what the booklet for
Hex(7C659F) contains.

Hex(7C659F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7C659F)

Conversions

Conversions Part 1

Format	Color
Hex	7C659F
RGB	124, 101, 159
RGB Percent	49%, 40%, 62%
CMY	0.5137, 0.6039, 0.3765
CMYK	0.22, 0.36, 0.00, 0.38
HSL	264°, 23%, 51%
HSV	264°, 36%, 62%
XYZ	19.2239, 16.0957, 34.8945
YIQ	114.4890, -4.9100, 22.9140

Conversions

Conversions Part 2

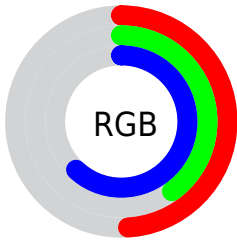
Format	Color
RYB	124, 101, 159
Decimal	8152479
CIELab	47.10, 21.52, -28.07
CIELCh	47, 35.370, 307.467
Yxy	16.0957, 0.2738, 0.2292
Android (android.graphics.Color)	4286342559 (0xFF7C659F)
YUV	114.4890, 21.9439, 8.3411
Hunter-Lab	40.1194, 15.3223, -23.4848

Details

The Hex color **7C659F** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **889F65**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **B198D6**, and **4A366B** is the 20% darker color. If you saturate the color by 10%, you get **72559F**, and if you desaturate by 10%, it is **86759F**.

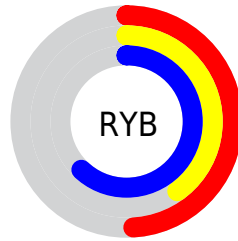
Distribution



Red (49%)

Green (40%)

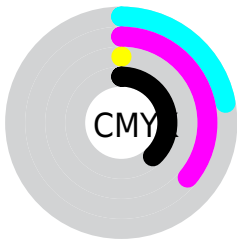
Blue (62%)



Red (49%)

Yellow (40%)

Blue (62%)

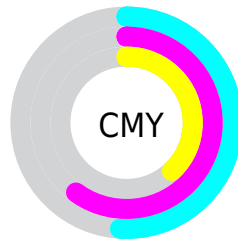


Cyan (22%)

Magenta (36%)

Yellow (0%)

Black (38%)



Cyan (51%)

Magenta (60%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C659F 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 7C659F by changing the saturation by 10% instead.

■ 7C659F

■ 7C659F

FFFFFF

■ 624D85

■ B198D6

■ 4A366B

■ CDB3F2

■ 322053

■ EACFFF

■ 1A0B3B

■ FFE8FF

■ 000025

■ 00010E

■ 000000

■ 7C659F

■ 7C659F

■ 72559F

■ 86759F

69459F

8F859F

5F359F

99959F

56259F

A2A59F

4C159F

ACB59F

42069F

B6C49F

3F009F

BFD49F

C9E49F

D2F49F

Harmonies

Analogous

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



4C70AA



7C659F



9A5B87

Triad

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



7C659F



946639



007F76

Complementary

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



7C659F



889F65

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.



327D58



7C659F



7B7033

Square

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



7C659F



A45C4D



5B783F



007E93

Rectangle

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



7C659F



A55773



5B783F



007F6C

Sweetspot

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



7C659F



C1B8CF



65899F



605B69



E8E8E8



696969

Same Dimension

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



7C659F



9874CF



98659F



4A474F



39008F



06000F

Inverse Universe

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



9F6588



CF74AB



6C9F65



4F474C



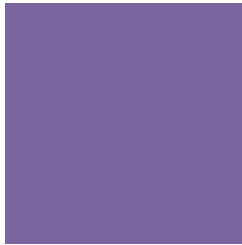
8F0056



0F0009

Previews

White Background



This preview shows how the Hex color 7C659F looks on a white background.

Color Contrast Check

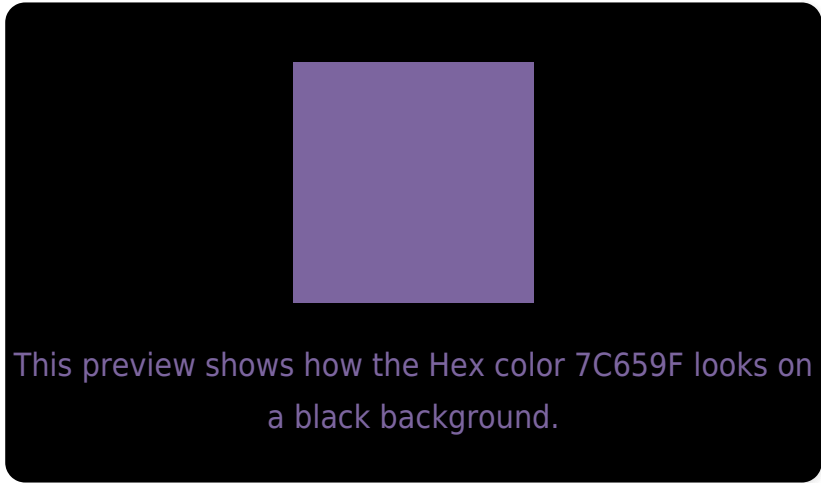
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex 7C659F Background



This preview shows how black text looks on a background with the Hex color 7C659F.




This preview shows how white text looks on a background with the Hex color 7C659F.

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





Tritanopia
756D76

Trichromacy



Original Color
7C659F

Protanomaly
686BA3

Deuteranomaly
6A6B9E

Tritanomaly
786A85

Monochromacy



Original Color
7C659F

Achromatopsia
727272

Achromatomaly
766D82

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C659F 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 #7C659F looks like.

```
.text, #text, p{  
    color:#7C659F  
}
```

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 #7C659F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C659F
}
```

Border

The CSS property to change the border of an element to Hex 7C659F 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
#7C659F }
```

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

```
.border{ border-color:#7C659F }
```

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

Here you see how a box with a 4 pixel #7C659F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C659F; -webkit-box-shadow:4px 4px  
4px 4px #7C659F; box-shadow:4px 4px 4px  
4px #7C659F }
```

Background

The CSS property to change the background color of an element to Hex 7C659F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C659F }
```

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

```
.background{ background-color:#7C659F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor