

# Converting Colors

Hex(679199)

Have a look what the booklet for  
Hex(679199) contains.

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# Color

**Hex(679199)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	679199
RGB	103, 145, 153
RGB Percent	40%, 57%, 60%
CMY	0.5961, 0.4314, 0.4000
CMYK	0.33, 0.05, 0.00, 0.40
HSL	190°, 20%, 50%
HSV	190°, 33%, 60%
XYZ	21.4687, 25.4343, 33.9148
YIQ	133.3540, -27.6000, -6.4160

# Conversions

## Conversions Part 2

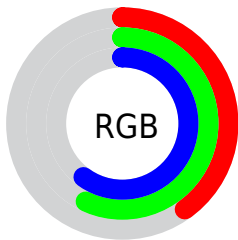
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	103, 126, 153
Decimal	6787481
CIE <sub>Lab</sub>	57.50, -12.29, -8.86
CIE <sub>LCh</sub>	57, 15.148, 215.774
Y <sub>xy</sub>	25.4343, 0.2656, 0.3147
Android (android.graphics.Color)	4284977561 (0xFF679199)
Y <sub>UV</sub>	133.3540, 9.6855, -26.6205
Hunter-Lab	50.4324, -12.2706, -4.5687

# Details

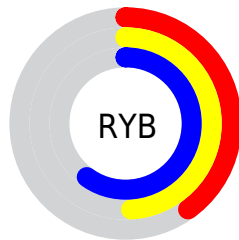
The Hex color **679199** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **996F67**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **9CC7CF**, and **355F66** is the 20% darker color. If you saturate the color by 10%, you get **588F99**, and if you desaturate by 10%, it is **769399**.

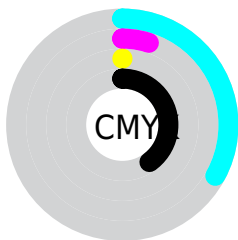
# Distribution



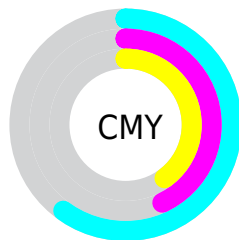
- Red (40%)
- Green (57%)
- Blue (60%)



- Red (40%)
- Yellow (49%)
- Blue (60%)



- Cyan (33%)
- Magenta (5%)
- Yellow (0%)
- Black (40%)



- Cyan (60%)
- Magenta (43%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 679199 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 679199 by changing the saturation by 10% instead.



679199

679199

FFFFFF

4E777F

9CC7CF

355F66

B7E3EC

1C474E

D3FFFF

003037

F0FFFF

001C22

00000B

000000

679199

679199

588F99

769399

488C99

869699

398A99

959899

2A8799

A49B99

1B8599

B49D99

0B8299

C3A099

008199

D2A299

E1A599

F1A799

# Harmonies

## Analogous

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



6A928C



679199



6F8EA2

# Triad

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



679199



9E8295



928A70

# Complementary

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



679199



996F67

# 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.



9E8672



679199



A58188

# Square

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



679199



9086A0



A5827B



838E74

# Rectangle

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



679199



798CA4



A5827B



968970



# Sweetspot

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



679199



B3C4C7



67996E



586263



E3E3E3



636363



# Same Dimension

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



679199



79BAC7



677999



454B4D



00768C



000B0D



# Inverse Universe

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



996791



C779BA



998867



4D454B



8C0076



0D000B



# Previews

## White Background



This preview shows how the Hex color 679199 looks on a white background.

## Color Contrast Check

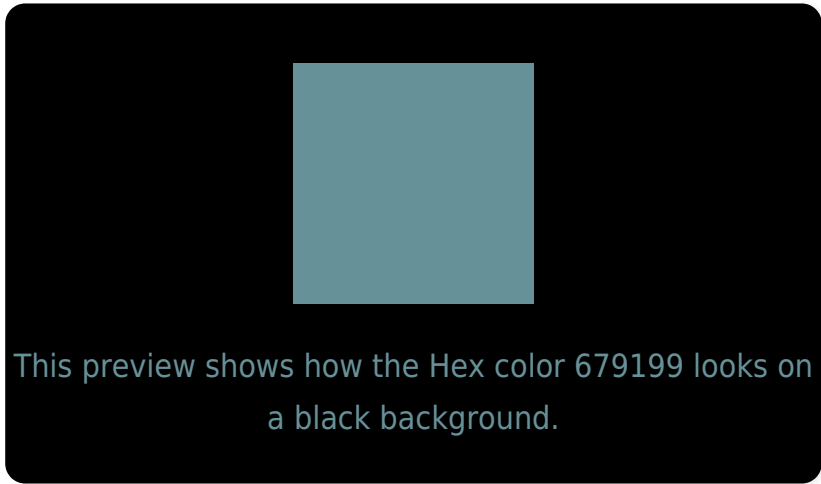
Large Text (above 18pt) WCAG AA ✓ Pass

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

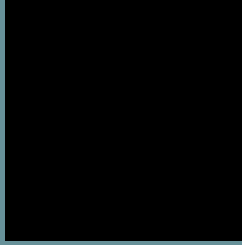
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

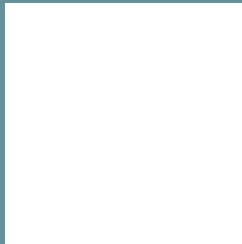
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 679199 Background



This preview shows how black text looks on a background with the Hex color 679199.

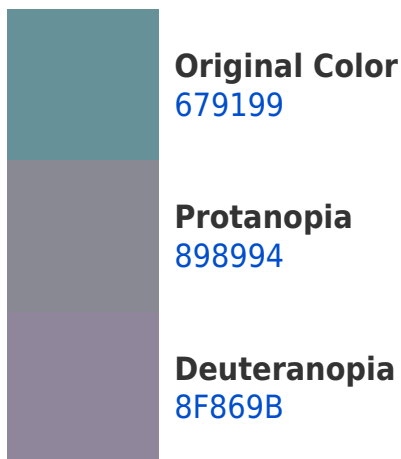



This preview shows how white text looks on a background with the Hex color 679199.

# 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](#).

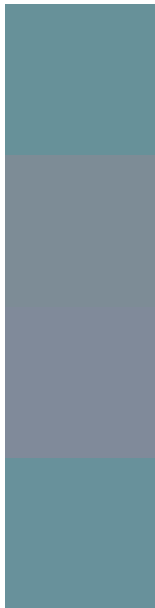
## Dichromacy





**Tritanopia**  
68919C

# Trichromacy



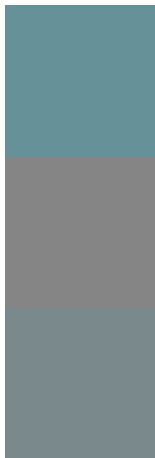
**Original Color**  
679199

**Protanomaly**  
7D8C96

**Deuteranomaly**  
808A9A

**Tritanomaly**  
68919B

# Monochromacy



**Original Color**  
679199

**Achromatopsia**  
858585

**Achromatomaly**  
7A898C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 679199 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 #679199 looks like.

```
.text, #text, p{  
    color:#679199  
}
```

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 #679199 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #679199
}
```

## Border

The CSS property to change the border of an element to Hex 679199 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
#679199 }
```

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

```
.border{ border-color:#679199 }
```

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

Here you see how a box with a 4 pixel #679199 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #679199; -webkit-box-shadow:4px 4px  
4px 4px #679199; box-shadow:4px 4px 4px  
4px #679199 }
```

# Background

The CSS property to change the background color of an element to Hex 679199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#679199 }
```

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

```
.background{ background-color:#679199 }
```

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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