

# Converting Colors

Hex(679195)

Have a look what the booklet for  
Hex(679195) contains.

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# Color

**Hex(679195)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	679195
RGB	103, 145, 149
RGB Percent	40%, 57%, 58%
CMY	0.5961, 0.4314, 0.4157
CMYK	0.31, 0.03, 0.00, 0.42
HSL	185°, 18%, 49%
HSV	185°, 31%, 58%
XYZ	21.1437, 25.3043, 32.2036
YIQ	132.8980, -26.3160, -7.6600

# Conversions

## Conversions Part 2

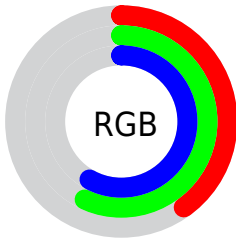
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	103, 125, 149
Decimal	6787477
CIE <sub>Lab</sub>	57.37, -13.29, -6.75
CIE <sub>LCh</sub>	57, 14.910, 206.927
Y <sub>xy</sub>	25.3043, 0.2688, 0.3217
Android (android.graphics.Color)	4284977557 (0xFF679195)
<b>YUV</b>	132.8980, 7.9383, -26.2205
Hunter-Lab	50.3034, -13.0030, -2.7444

# Details

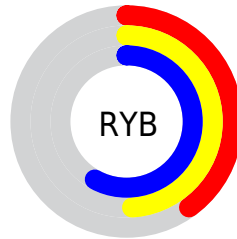
The Hex color **679195** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **956B67**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **9CC7CB**, and **355E62** is the 20% darker color. If you saturate the color by 10%, you get **589095**, and if you desaturate by 10%, it is **769295**.

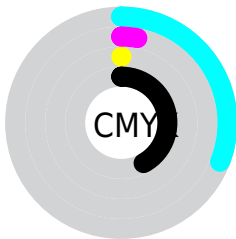
# Distribution



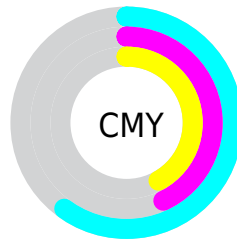
- Red (40%)
- Green (57%)
- Blue (58%)



- Red (40%)
- Yellow (49%)
- Blue (58%)



- Cyan (31%)
- Magenta (3%)
- Yellow (0%)
- Black (42%)



- Cyan (60%)
- Magenta (43%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 679195 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 679195 by changing the saturation by 10% instead.



679195

679195

FFFFFF

4E777B

9CC7CB

355E62

B7E3E7

1C474B

D3FFFF

013034

F0FFFF

001C1F

000005

000000

679195

679195

589095

769295

■ 498E95

■ 859495

■ 3A8D95

■ 949595

■ 2B8C95

■ A39695

■ 1D8B95

■ B29795

■ 0E8995

■ C09995

■ 008895

■ CF9A95

■ DE9B95

■ ED9D95

# Harmonies

## Analogous

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



6C9188



679195



6C8F9F

# Triad

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



679195



9A8398



958870

# Complementary

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



679195



956B67

# 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.



A08474



679195



A3818C

# Square

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



679195



8A87A1



A5817F



878D72

# Rectangle

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



679195



748DA3



A5817F



998771



# Sweetspot

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



679195



B0C0C2



67956B



566061



E0E0E0



616161



# Same Dimension

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



679195



7ABCC2



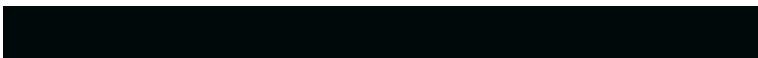
677A95



43494A



007E8A



00090A



# Inverse Universe

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



956791



C27ABC



958267



4A4349



8A007E



0A0009



# Previews

## White Background



This preview shows how the Hex color 679195 looks on a white background.

## Color Contrast Check

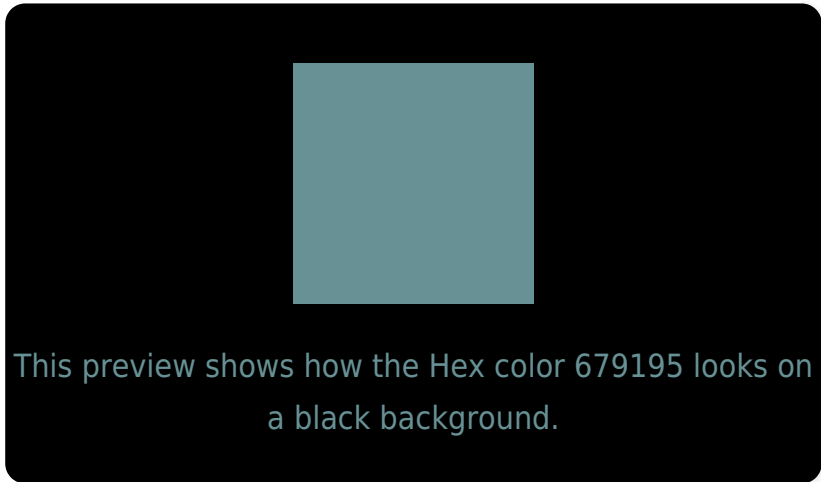
Large Text (above 18pt) WCAG AA ✓ Pass

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

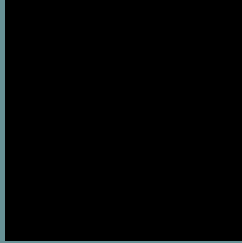
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

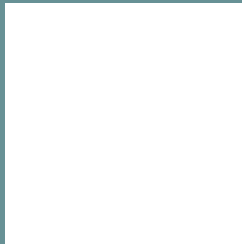
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 679195 Background



This preview shows how black text looks on a background with the Hex color 679195.

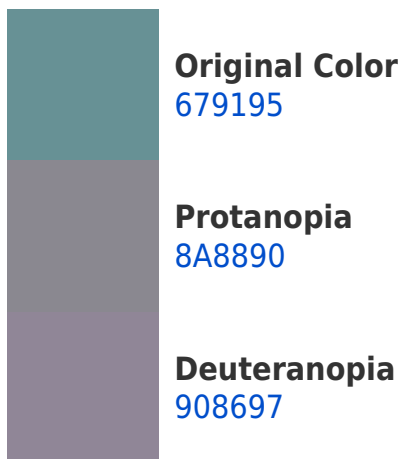


This preview shows how white text looks on a background with the Hex color 679195.

# 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](#).

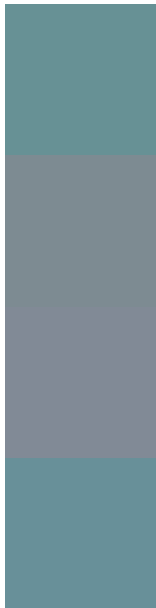
## Dichromacy





**Tritanopia**  
69909C

# Trichromacy



**Original Color**  
679195

**Protanomaly**  
7D8B92

**Deuteranomaly**  
818A96

**Tritanomaly**  
689099

# Monochromacy



**Original Color**  
679195

**Achromatopsia**  
858585

**Achromatomaly**  
7A898B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 679195 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 #679195 looks like.

```
.text, #text, p{  
    color:#679195  
}
```

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 #679195 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #679195
}
```

## Border

The CSS property to change the border of an element to Hex 679195 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
#679195 }
```

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

```
.border{ border-color:#679195 }
```

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

Here you see how a box with a 4 pixel #679195 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #679195; -webkit-box-shadow:4px 4px  
4px 4px #679195; box-shadow:4px 4px 4px  
4px #679195 }
```

# Background

The CSS property to change the background color of an element to Hex 679195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#679195 }
```

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

```
.background{ background-color:#679195 }
```

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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