

Converting Colors

Hex(679099)

Have a look what the booklet for
Hex(679099) contains.

Hex(679099)	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(679099)

Conversions

Conversions Part 1

Format	Color
Hex	679099
RGB	103, 144, 153
RGB Percent	40%, 56%, 60%
CMY	0.5961, 0.4353, 0.4000
CMYK	0.33, 0.06, 0.00, 0.40
HSL	191°, 20%, 50%
HSV	191°, 33%, 60%
XYZ	21.3165, 25.1300, 33.8641
YIQ	132.7670, -27.3250, -5.8930

Conversions

Conversions Part 2

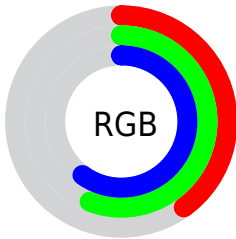
Format	Color
RYB	103, 126, 153
Decimal	6787225
CIELab	57.20, -11.74, -9.30
CIELCh	57, 14.976, 218.364
Yxy	25.1300, 0.2654, 0.3129
Android (android.graphics.Color)	4284977305 (0xFF679099)
YUV	132.7670, 9.9749, -26.1057
Hunter-Lab	50.1298, -11.8242, -4.9611

Details

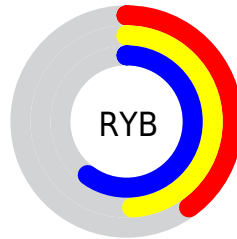
The Hex color **679099** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **997067**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **9CC6CF**, and **355E66** is the 20% darker color. If you saturate the color by 10%, you get **588D99**, and if you desaturate by 10%, it is **769399**.

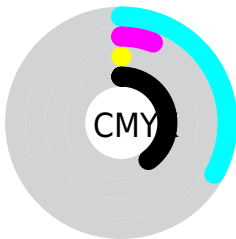
Distribution



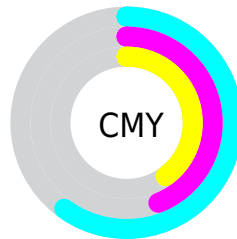
- Red (40%)
- Green (56%)
- Blue (60%)



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



- Cyan (33%)
- Magenta (6%)
- Yellow (0%)
- Black (40%)



- Cyan (60%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 679099 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 679099 by changing the saturation by 10% instead.

679099

679099

FFFFFF

4E767F

9CC6CF

355E66

B7E2EC

1C464E

D3FFFF

002F37

F0FFFF

001B22

00000B

000000

679099

679099

588D99

769399

■ 488A99

■ 869699

■ 398899

■ 959899

■ 2A8599

■ A49B99

■ 1B8299

■ B49E99

■ 0B7F99

■ C3A199

■ 007D99

■ D2A399

■ E1A699

■ F1A999

Harmonies

Analogous

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



69918D



679099



708DA1

Triad

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



679099



9E8193



908A70

Complementary

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



679099



997067

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.



9C8571



679099



A48086

Square

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



679099



90859E



A4827A



818D75

Rectangle

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



679099



7A8BA3



A4827A



94886F

Sweetspot

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



679099



B3C3C7



67996F



586163



E3E3E3



636363

Same Dimension

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



679099



79B9C7



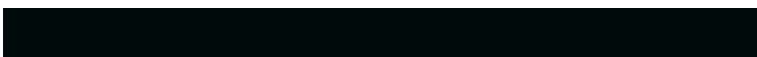
677899



454B4D



00738C



000A0D

Inverse Universe

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



996790



C779B9



998867



4D454B



8C0073



0D000A

Previews

White Background



This preview shows how the Hex color 679099 looks on a white background.

Color Contrast Check

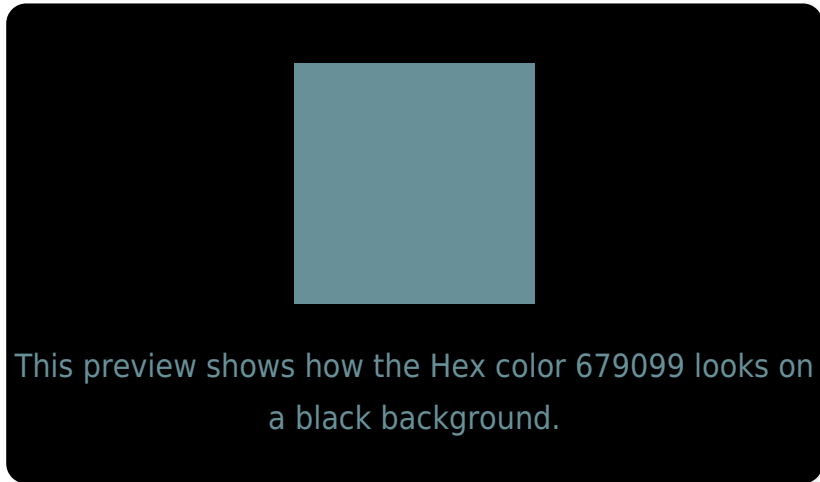
Large Text (above 18pt) WCAG AA ✓ Pass

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

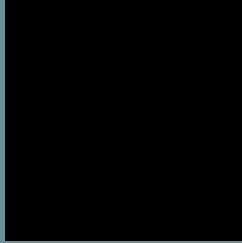
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

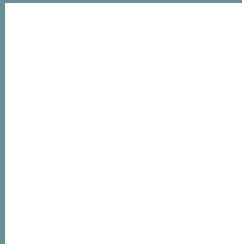
Any Text WCAG AAA × Fail

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

Hex 679099 Background



This preview shows how black text looks on a background with the Hex color 679099.

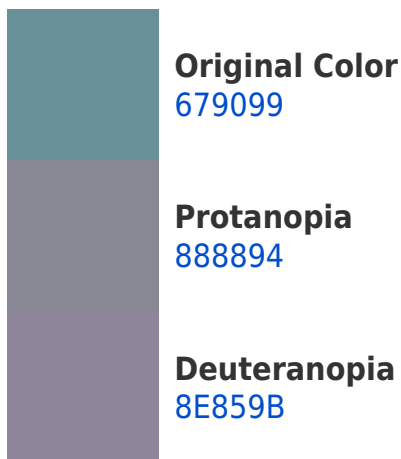


This preview shows how white text looks on a background with the Hex color 679099.

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](#).

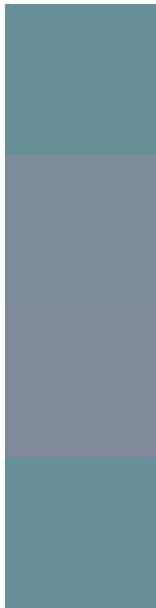
Dichromacy





Tritanopia
68909B

Trichromacy



Original Color
679099

Protanomaly
7C8B96

Deuteranomaly
80899A

Tritanomaly
68909A

Monochromacy



Original Color
679099

Achromatopsia
858585

Achromatomaly
7A898C

CSS Examples

Text

The CSS property to change the color of the text to Hex 679099 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 #679099 looks like.

```
.text, #text, p{  
    color:#679099  
}
```

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 #679099 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #679099
}
```

Border

The CSS property to change the border of an element to Hex 679099 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
#679099 }
```

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

```
.border{ border-color:#679099 }
```

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

Here you see how a box with a 4 pixel #679099 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #679099; -webkit-box-shadow:4px 4px  
4px 4px #679099; box-shadow:4px 4px 4px  
4px #679099 }
```

Background

The CSS property to change the background color of an element to Hex 679099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#679099 }
```

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

```
.background{ background-color:#679099 }
```

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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