

# Converting Colors

Hex(679394)

Have a look what the booklet for  
Hex(679394) contains.

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# Color

**Hex(679394)**

# Conversions

## Conversions Part 1

Format	Color
Hex	679394
RGB	103, 147, 148
RGB Percent	40%, 58%, 58%
CMY	0.5961, 0.4235, 0.4196
CMYK	0.30, 0.01, 0.00, 0.42
HSL	181°, 18%, 49%
HSV	181°, 30%, 58%
XYZ	21.3725, 25.8891, 31.8876
YIQ	133.9580, -26.5450, -9.0170

# Conversions

## Conversions Part 2

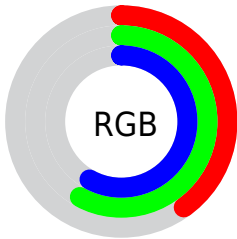
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	103, 125, 148
Decimal	6787988
CIE <sub>Lab</sub>	57.93, -14.62, -5.35
CIE <sub>LCh</sub>	58, 15.570, 200.088
Yxy	25.8891, 0.2700, 0.3271
Android (android.graphics.Color)	4284978068 (0xFF679394)
YUV	133.9580, 6.9227, -27.1502
Hunter-Lab	50.8814, -14.0641, -1.5404

# Details

The Hex color **679394** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **946867**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **9CC9CA**, and **356061** is the 20% darker color. If you saturate the color by 10%, you get **589394**, and if you desaturate by 10%, it is **769394**.

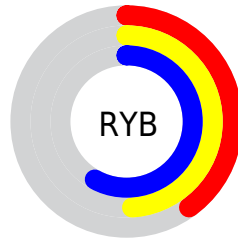
# Distribution



Red (40%)

Green (58%)

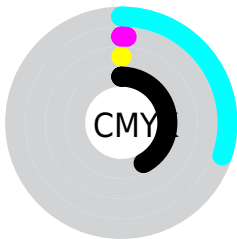
Blue (58%)



Red (40%)

Yellow (49%)

Blue (58%)

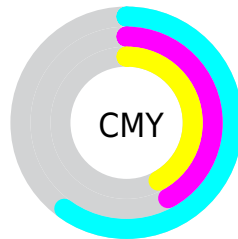


Cyan (30%)

Magenta (1%)

Yellow (0%)

Black (42%)



Cyan (60%)

Magenta (42%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 679394 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 679394 by changing the saturation by 10% instead.



 679394

 679394

FFFFFF

 4E797A

 9CC9CA

 356061

 B7E5E6

 1C484A

 D3FFFF

 003233

 F0FFFF

 001D1E

 000004

 000000

 679394

 679394

 589394

 769394

499294

859494

3B9294

939494

2C9294

A29494

1D9194

B19594

0E9194

C09594

009194

CF9594

DD9694

EC9694

# Harmonies

## Analogous

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



6F9386



679394



6A91A0

# Triad

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



679394



98859D



9A8971

# Complementary

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



679394



946867

# 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.



A48577



679394



A48290

# Square

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



679394



8889A5



A88282



8C8D72

# Rectangle

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



679394



718FA4



A88282



9E8772



# Sweetspot

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



679394



AEBFBF



679468



566161



E0E0E0



616161



# Same Dimension

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



679394



7ABEBF



677D94



434A4A



00878A



000A0A



# Inverse Universe

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



946793



BF7ABE



947E67



4A434A



8A0087



0A000A



# Previews

## White Background



This preview shows how the Hex color 679394 looks on a white background.

## Color Contrast Check

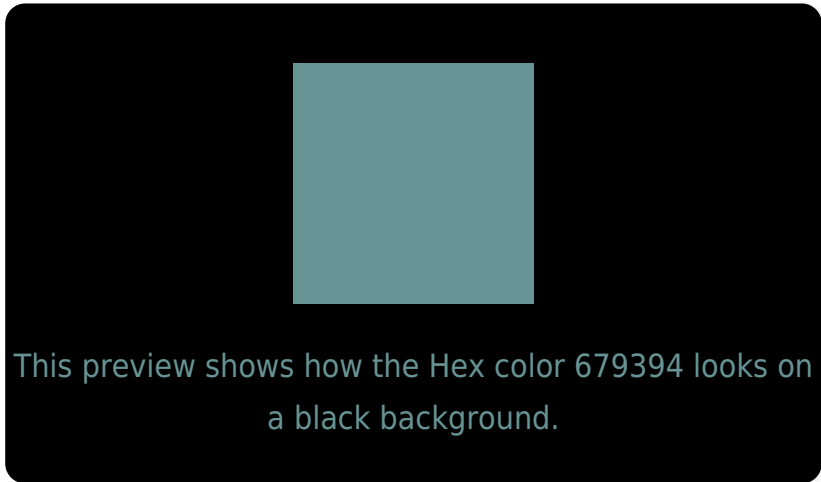
Large Text (above 18pt) WCAG AA ✓ Pass

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

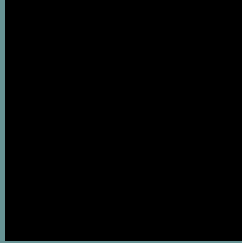
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 679394 Background



This preview shows how black text looks on a background with the Hex color 679394.

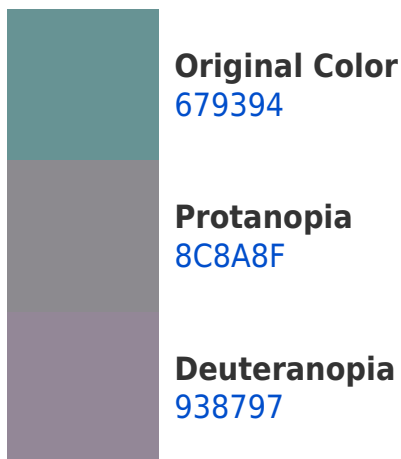



This preview shows how white text looks on a background with the Hex color 679394.

# 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](#).

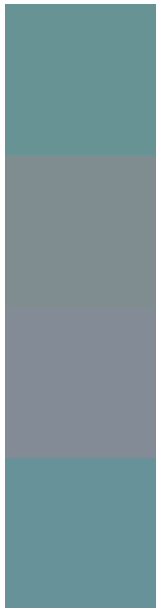
## Dichromacy





**Tritanopia**  
69929D

# Trichromacy



**Original Color**  
679394

**Protanomaly**  
7F8D91

**Deuteranomaly**  
838B96

**Tritanomaly**  
68929A

# Monochromacy



**Original Color**  
679394

**Achromatopsia**  
868686

**Achromatomaly**  
7B8B8B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 679394 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 #679394 looks like.

```
.text, #text, p{  
    color:#679394  
}
```

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 #679394 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #679394
}
```

## Border

The CSS property to change the border of an element to Hex 679394 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
#679394 }
```

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

```
.border{ border-color:#679394 }
```

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

Here you see how a box with a 4 pixel #679394 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #679394; -webkit-box-shadow:4px 4px  
4px 4px #679394; box-shadow:4px 4px 4px  
4px #679394 }
```

# Background

The CSS property to change the background color of an element to Hex 679394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#679394 }
```

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

```
.background{ background-color:#679394 }
```

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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