

# Converting Colors

Hex(739098)

Have a look what the booklet for  
Hex(739098) contains.

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# Color

**Hex(739098)**

# Conversions

## Conversions Part 1

Format	Color
Hex	739098
RGB	115, 144, 152
RGB Percent	45%, 56%, 60%
CMY	0.5490, 0.4353, 0.4039
CMYK	0.24, 0.05, 0.00, 0.40
HSL	193°, 15%, 52%
HSV	193°, 24%, 60%
XYZ	22.7110, 25.8584, 33.4999
YIQ	136.2410, -19.8520, -3.6600

# Conversions

## Conversions Part 2

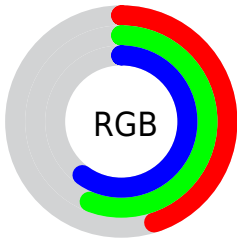
<b>Format</b>	<b>Color</b>
<b>RYB</b>	115, 131, 152
Decimal	7573656
CIELab	57.90, -8.28, -7.60
CIElCh	58, 11.237, 222.557
Yxy	25.8584, 0.2767, 0.3151
Android (android.graphics.Color)	4285763736 (0xFF739098)
YUV	136.2410, 7.7692, -18.6284
Hunter-Lab	50.8511, -9.2683, -3.4636

# Details

The Hex color **739098** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **987B73**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **A8C6CE**, and **425E65** is the 20% darker color. If you saturate the color by 10%, you get **648D98**, and if you desaturate by 10%, it is **829398**.

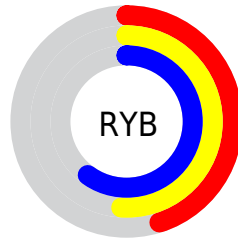
# Distribution



Red (45%)

Green (56%)

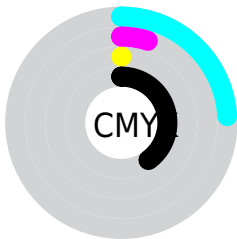
Blue (60%)



Red (45%)

Yellow (51%)

Blue (60%)

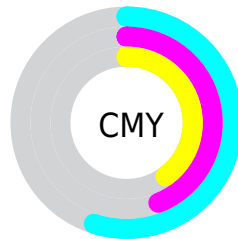


Cyan (24%)

Magenta (5%)

Yellow (0%)

Black (40%)



Cyan (55%)

Magenta (44%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 739098 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 739098 by changing the saturation by 10% instead.



739098

739098

FFFFFF

5A767E

A8C6CE

425E65

C3E2EA

2A464D

DFFEFF

133036

FCFFFF

001B21

00000A

000000

739098

739098

648D98

829398

■ 558998

■ 919798

■ 458698

■ A19A98

■ 368398

■ B09D98

■ 278098

■ BFA098

■ 187C98

■ CEA498

■ 097998

■ DDA798

■ 007798

■ EDAA98

■ FCAE98

# Harmonies

## Analogous

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



73918F



739098



7A8E9E

# Triad

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



739098



9C8591



8F8C78

# Complementary

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



739098



987B73

# 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.



998979



739098



A08487

# Square

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



739098



92879A



9F867E



838F7C

# Rectangle

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



739098



828C9F



9F867E



928B78



# Sweetspot

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



739098



B7C1C4



73987A



5B6263



E3E3E3



636363



# Same Dimension

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



739098



8BB8C4



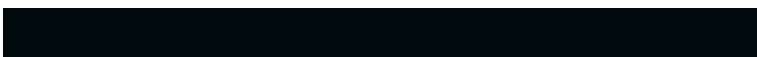
737E98



454B4D



006E8C



000A0D



# Inverse Universe

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



987390



C48BB8



988D73



4D454B



8C006E



0D000A



# Previews

## White Background



This preview shows how the Hex color 739098 looks on a white background.

## Color Contrast Check

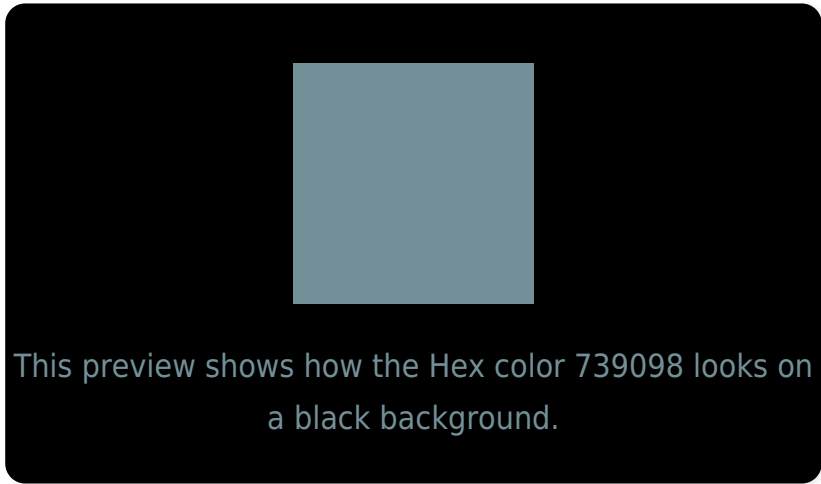
Large Text (above 18pt) WCAG AA ✓ Pass

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

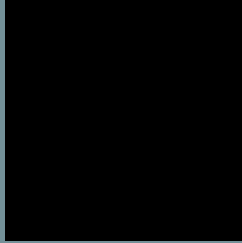
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 739098 Background



This preview shows how black text looks on a background with the Hex color 739098.

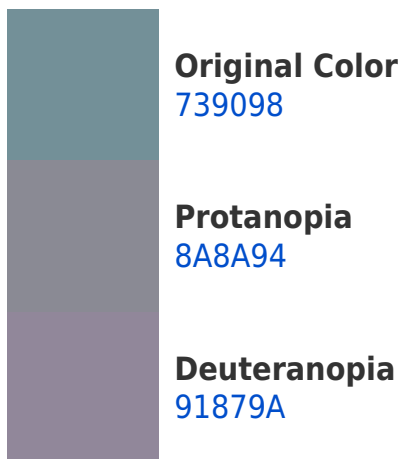


This preview shows how white text looks on a background with the Hex color 739098.

# 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](#).

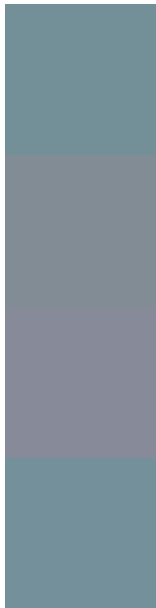
## Dichromacy





**Tritanopia**  
74909B

# Trichromacy



**Original Color**  
739098

**Protanomaly**  
828C95

**Deuteranomaly**  
868A99

**Tritanomaly**  
74909A

# Monochromacy



**Original Color**  
739098

**Achromatopsia**  
888888

**Achromatomaly**  
808B8E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 739098 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 #739098 looks like.

```
.text, #text, p{  
    color:#739098  
}
```

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 #739098 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #739098
}
```

## Border

The CSS property to change the border of an element to Hex 739098 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
#739098 }
```

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

```
.border{ border-color:#739098 }
```

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

Here you see how a box with a 4 pixel #739098 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #739098; -webkit-box-shadow:4px 4px  
4px 4px #739098; box-shadow:4px 4px 4px  
4px #739098 }
```

# Background

The CSS property to change the background color of an element to Hex 739098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#739098 }
```

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

```
.background{ background-color:#739098 }
```

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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