

Converting Colors

Hex(739694)

Have a look what the booklet for
Hex(739694) contains.

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Color

Hex(739694)

Conversions

Conversions Part 1

Format	Color
Hex	739694
RGB	115, 150, 148
RGB Percent	45%, 59%, 58%
CMY	0.5490, 0.4118, 0.4196
CMYK	0.23, 0.00, 0.01, 0.41
HSL	177°, 14%, 52%
HSV	177°, 23%, 59%
XYZ	23.3219, 27.5956, 32.1143
YIQ	139.3070, -20.2180, -8.0420

Conversions

Conversions Part 2

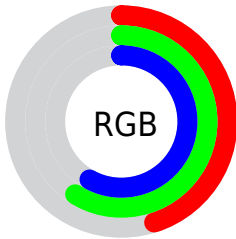
Format	Color
RYB	115, 133, 150
Decimal	7575188
CIELab	59.52, -12.50, -2.92
CIElCh	60, 12.836, 193.150
Yxy	27.5956, 0.2809, 0.3324
Android (android.graphics.Color)	4285765268 (0xFF739694)
YUV	139.3070, 4.2856, -21.3172
Hunter-Lab	52.5316, -12.6835, 0.5262

Details

The Hex color **739694** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **967375**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **A8CCCA**, and **426361** is the 20% darker color. If you saturate the color by 10%, you get **649693**, and if you desaturate by 10%, it is **829695**.

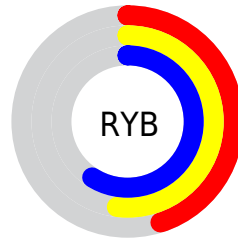
Distribution



Red (45%)

Green (59%)

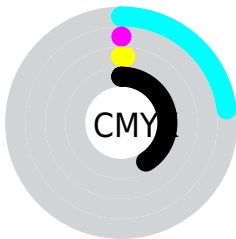
Blue (58%)



Red (45%)

Yellow (52%)

Blue (59%)

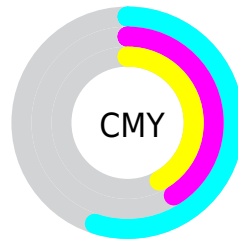


Cyan (23%)

Magenta (0%)

Yellow (1%)

Black (41%)



Cyan (55%)

Magenta (41%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 739694 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 739694 by changing the saturation by 10% instead.



739694



739694

FFFFFF



5A7C7A



A8CCCA



426361



C3E8E6



2A4B4A



DFFFFFF



133433



FCFFFF



001F1E



000005



000000



739694



739694



649693



829695

■ 559692

■ 919696

■ 469691

■ A09697

■ 379691

■ AF9697

■ 289690

■ BE9698

■ 19968F

■ CD9699

■ 0A968E

■ DC969A

■ 00968D

■ EB969B

■ FA969C

Harmonies

Analogous

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



7A9588



739694



73959E

Triad

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



739694



988BA0



9E8C7A

Complementary

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



739694



967375

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.



A68980



739694



A28896

Square

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



739694



898FA5



A7888B



939079

Rectangle

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



739694



7893A3



A7888B



A18B7C

Sweetspot

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



739694



B4C2C1



759673



596160



E0E0E0



616161

Same Dimension

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



739694



8CC2BF



738796



434A4A



008A82



000A0A

Inverse Universe

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



967375



C28C8F



968273



4A4343



8A0008



0A0001

Previews

White Background



This preview shows how the Hex color 739694 looks on a white background.

Color Contrast Check

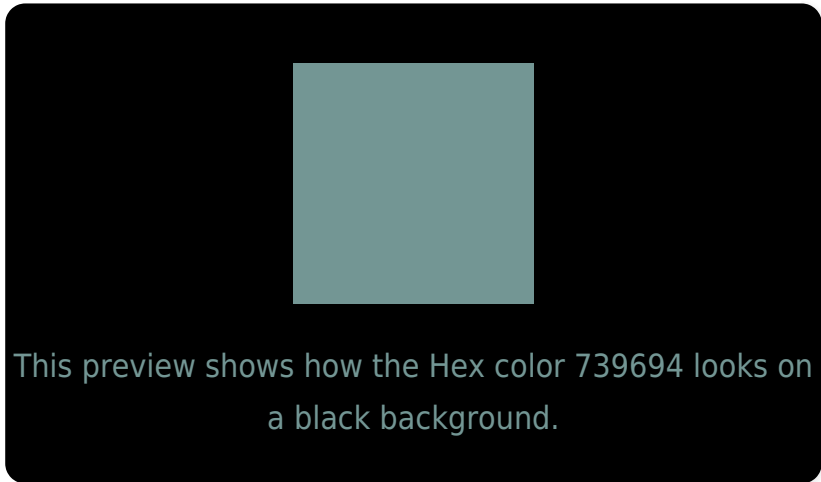
Large Text (above 18pt) WCAG AA ✓ Pass

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

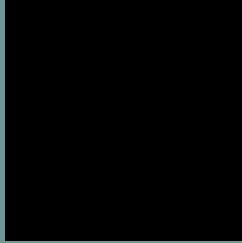
Any Text WCAG AA ✓ Pass

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 739694 Background



This preview shows how black text looks on a background with the Hex color 739694.

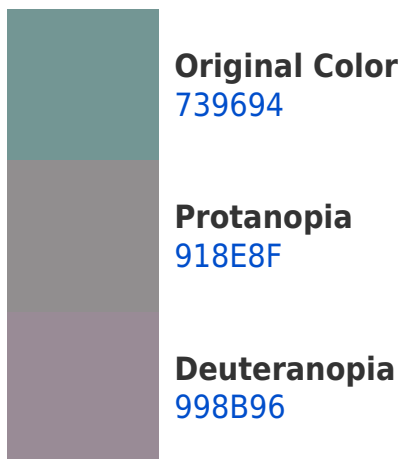


This preview shows how white text looks on a background with the Hex color 739694.

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](#).

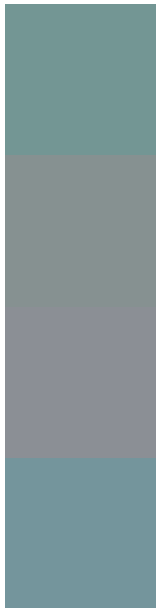
Dichromacy





Tritanopia
7594A0

Trichromacy



Original Color
739694

Protanomaly
869191

Deuteranomaly
8B8F95

Tritanomaly
74959C

Monochromacy



Original Color
739694

Achromatopsia
8B8B8B

Achromatomaly
828F8E

CSS Examples

Text

The CSS property to change the color of the text to Hex 739694 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 #739694 looks like.

```
.text, #text, p{  
    color:#739694  
}
```

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 #739694 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #739694
}
```

Border

The CSS property to change the border of an element to Hex 739694 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
#739694 }
```

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

```
.border{ border-color:#739694 }
```

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

Here you see how a box with a 4 pixel #739694 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #739694; -webkit-box-shadow:4px 4px  
4px 4px #739694; box-shadow:4px 4px 4px  
4px #739694 }
```

Background

The CSS property to change the background color of an element to Hex 739694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#739694 }
```

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

```
.background{ background-color:#739694 }
```

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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