

Converting Colors

Hex(759695)

Have a look what the booklet for
Hex(759695) contains.

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Color

Hex(759695)

Conversions

Conversions Part 1

Format	Color
Hex	759695
RGB	117, 150, 149
RGB Percent	46%, 59%, 58%
CMY	0.5412, 0.4118, 0.4157
CMYK	0.22, 0.00, 0.01, 0.41
HSL	178°, 14%, 52%
HSV	178°, 22%, 59%
XYZ	23.6673, 27.7645, 32.5455
YIQ	140.0190, -19.3470, -7.3070

Conversions

Conversions Part 2

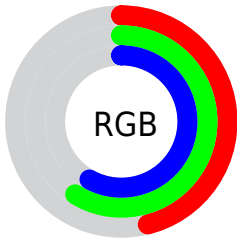
Format	Color
RYB	117, 134, 150
Decimal	7706261
CIELab	59.68, -11.62, -3.25
CIELCh	60, 12.070, 195.612
Yxy	27.7645, 0.2818, 0.3306
Android (android.graphics.Color)	4285896341 (0xFF759695)
YUV	140.0190, 4.4276, -20.1877
Hunter-Lab	52.6921, -12.0356, 0.2637

Details

The Hex color **759695** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **967576**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **AACCCB**, and **446362** is the 20% darker color. If you saturate the color by 10%, you get **669695**, and if you desaturate by 10%, it is **849695**.

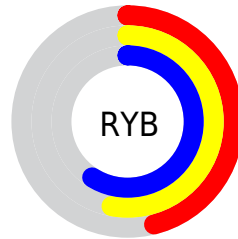
Distribution



Red (46%)

Green (59%)

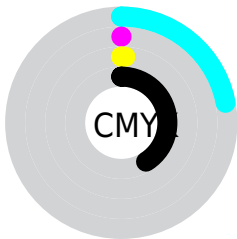
Blue (58%)



Red (46%)

Yellow (53%)

Blue (59%)

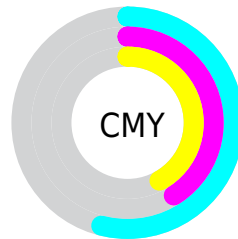


Cyan (22%)

Magenta (0%)

Yellow (1%)

Black (41%)



Cyan (54%)

Magenta (41%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 759695 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 759695 by changing the saturation by 10% instead.

 759695

 759695

FFFFFF

 5C7C7B

 AACCCB

 446362

 C5E8E7

 2C4B4B

 E1FFFF

 153434

FEFFFF

 001F1F

 000007

 000000

 759695

 759695

 669695

 849695

579694

939696

489694

A29696

399693

B19697

2A9693

C09697

1B9692

CF9698

0C9692

DE9698

009691

ED9699

FC9699

Harmonies

Analogous

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



7B968A



759695



76959E

Triad

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



759695



988B9F



9D8D7B

Complementary

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



759695



967576

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.



A58A81



759695



A28995

Square

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



759695



8B8FA4



A6898A



92917B

Rectangle

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



759695



7B93A3



A6898A



A08C7D

Sweetspot

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



759695



B4C2C1



769675



596161



E0E0E0



616161

Same Dimension

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



759695



8FC2C0



758796



434A4A



008A86



000A0A

Inverse Universe

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



967576



C28F91



968475



4A4343



8A0004



0A0000

Previews

White Background



This preview shows how the Hex color 759695 looks on a white background.

Color Contrast Check

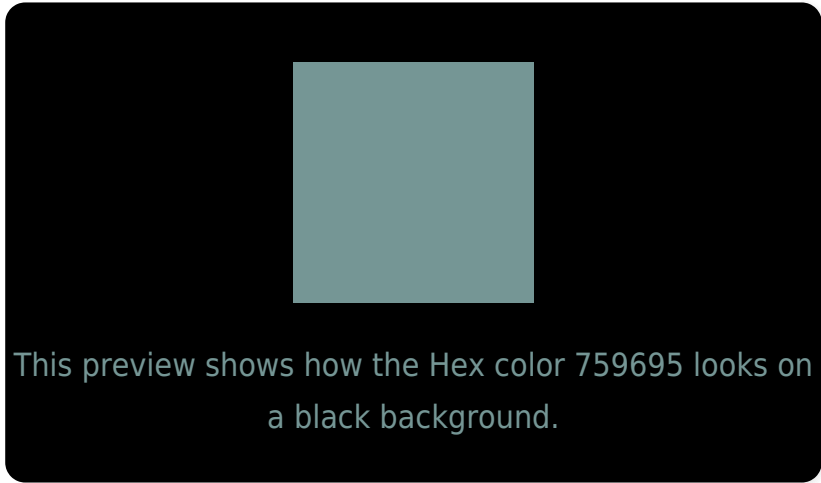
Large Text (above 18pt) WCAG AA ✓ Pass

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

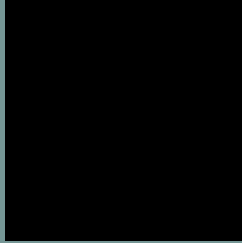
Any Text WCAG AA ✓ Pass

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 759695 Background



This preview shows how black text looks on a background with the Hex color 759695.

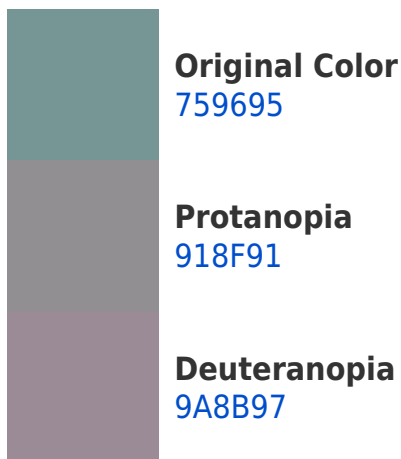


This preview shows how white text looks on a background with the Hex color 759695.

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](#).

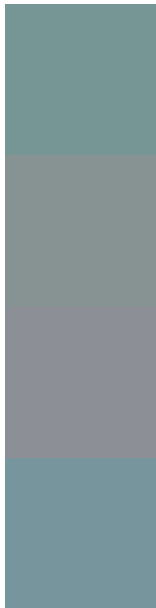
Dichromacy





Tritanopia
7794A0

Trichromacy



Original Color
759695

Protanomaly
879292

Deuteranomaly
8D8F96

Tritanomaly
76959C

Monochromacy



Original Color
759695

Achromatopsia
8C8C8C

Achromatomaly
84908F

CSS Examples

Text

The CSS property to change the color of the text to Hex 759695 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 #759695 looks like.

```
.text, #text, p{  
    color:#759695  
}
```

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 #759695 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #759695
}
```

Border

The CSS property to change the border of an element to Hex 759695 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
#759695 }
```

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

```
.border{ border-color:#759695 }
```

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

Here you see how a box with a 4 pixel #759695 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #759695; -webkit-box-shadow:4px 4px  
4px 4px #759695; box-shadow:4px 4px 4px  
4px #759695 }
```

Background

The CSS property to change the background color of an element to Hex 759695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#759695 }
```

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

```
.background{ background-color:#759695 }
```

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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