

Converting Colors

Hex(759593)

Have a look what the booklet for
Hex(759593) contains.

Hex(759593)	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(759593)

Conversions

Conversions Part 1

Format	Color
Hex	759593
RGB	117, 149, 147
RGB Percent	46%, 58%, 58%
CMY	0.5412, 0.4157, 0.4235
CMYK	0.21, 0.00, 0.01, 0.42
HSL	176°, 13%, 52%
HSV	176°, 21%, 58%
XYZ	23.3500, 27.3834, 31.6586
YIQ	139.2040, -18.4300, -7.4060

Conversions

Conversions Part 2

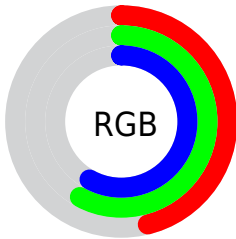
Format	Color
RYB	117, 134, 149
Decimal	7706003
CIELab	59.33, -11.54, -2.62
CIElCh	59, 11.831, 192.805
Yxy	27.3834, 0.2834, 0.3324
Android (android.graphics.Color)	4285896083 (0xFF759593)
YUV	139.2040, 3.8434, -19.4729
Hunter-Lab	52.3291, -11.9267, 0.7605

Details

The Hex color **759593** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **957577**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **AACBC9**, and **446261** is the 20% darker color. If you saturate the color by 10%, you get **669592**, and if you desaturate by 10%, it is **849594**.

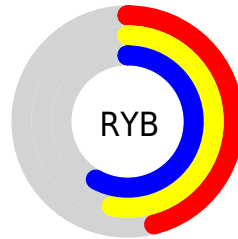
Distribution



Red (46%)

Green (58%)

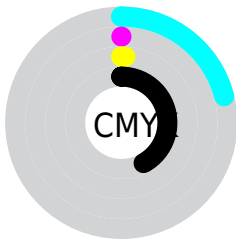
Blue (58%)



Red (46%)

Yellow (53%)

Blue (58%)

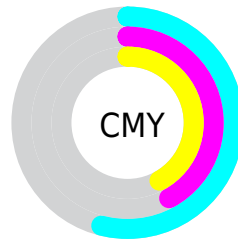


Cyan (21%)

Magenta (0%)

Yellow (1%)

Black (42%)



Cyan (54%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 759593 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 759593 by changing the saturation by 10% instead.

 759593

 759593

FFFFFF

 5C7B79

 AACBC9

 446261

 C5E7E5

 2C4A49

 E1FFFF

 163432

FEFFFF

 001E1D

 000004

 000000

 759593

 759593

 669592

 849594

579591

939595

489590

A29596

39958F

B19597

2A958E

C09598

1C958D

CE9599

0D958C

DD959A

00958C

EC959A

FB959B

Harmonies

Analogous

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



7C9488



759593



75949D

Triad

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



759593



968B9E



9D8C7B

Complementary

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



759593



957577

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.



A48981



759593



A08895

Square

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



759593



898EA3



A5888B



93907B

Rectangle

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



759593



7A92A1



A5888B



A08B7D

Sweetspot

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



759593



B6C2C1



779575



5A6160



E0E0E0



616161

Same Dimension

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



759593



8FC2BF



758795



434A49



008A81



000A0A

Inverse Universe

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



957577



C28F93



958375



4A4343



8A0009



0A0001

Previews

White Background



This preview shows how the Hex color 759593 looks on a white background.

Color Contrast Check

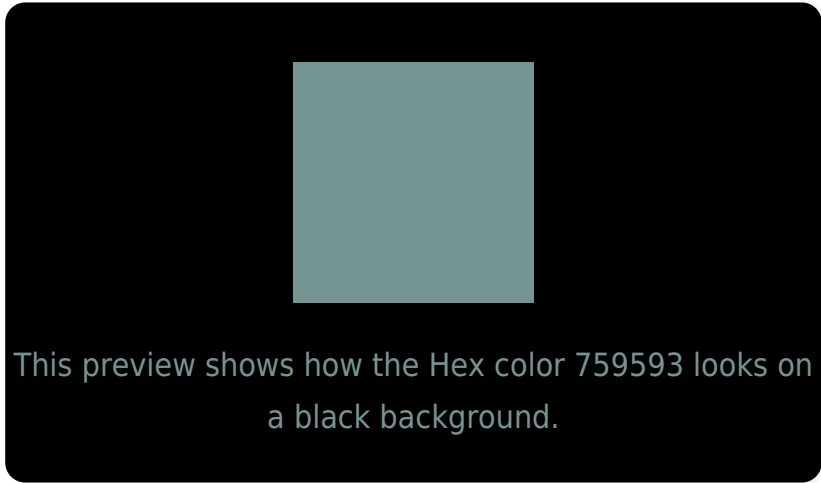
Large Text (above 18pt) WCAG AA ✓ Pass

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

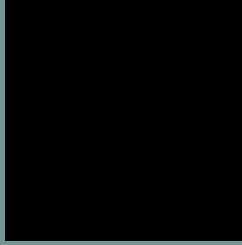
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

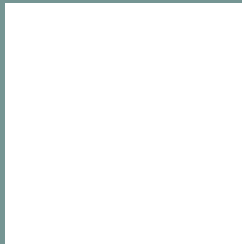
Any Text WCAG AAA × Fail

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

Hex 759593 Background



This preview shows how black text looks on a background with the Hex color 759593.

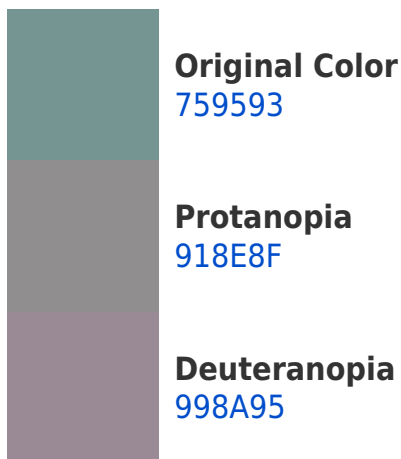



This preview shows how white text looks on a background with the Hex color 759593.

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](#).

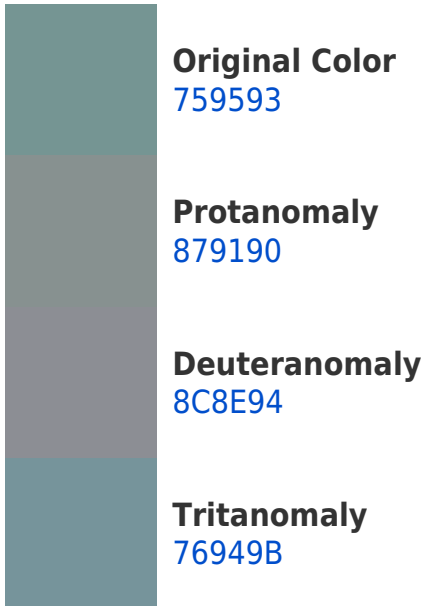
Dichromacy



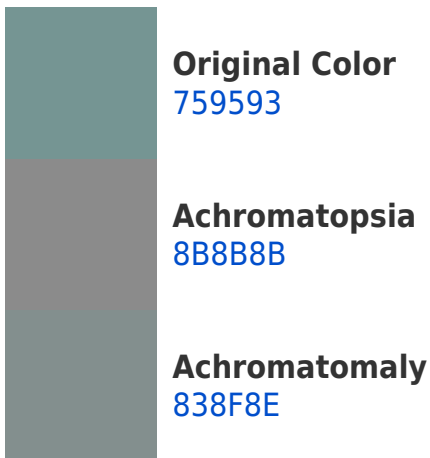


Tritanopia
77939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 759593 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 #759593 looks like.

```
.text, #text, p{  
    color:#759593  
}
```

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 #759593 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #759593
}
```

Border

The CSS property to change the border of an element to Hex 759593 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
#759593 }
```

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

```
.border{ border-color:#759593 }
```

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

Here you see how a box with a 4 pixel #759593 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #759593; -webkit-box-shadow:4px 4px  
4px 4px #759593; box-shadow:4px 4px 4px  
4px #759593 }
```

Background

The CSS property to change the background color of an element to Hex 759593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#759593 }
```

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

```
.background{ background-color:#759593 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor