

Converting Colors

Hex(589690)

Have a look what the booklet for
Hex(589690) contains.

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Color

Hex(589690)

Conversions

Conversions Part 1

Format	Color
Hex	589690
RGB	88, 150, 144
RGB Percent	35%, 59%, 56%
CMY	0.6549, 0.4118, 0.4353
CMYK	0.41, 0.00, 0.04, 0.41
HSL	174°, 26%, 47%
HSV	174°, 41%, 59%
XYZ	19.9649, 25.9010, 30.3327
YIQ	130.7780, -35.0260, -15.0100

Conversions

Conversions Part 2

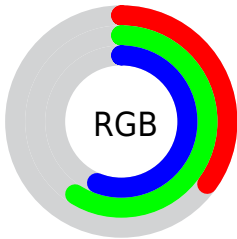
Format	Color
RYB	88, 121, 150
Decimal	5805712
CIELab	57.94, -21.50, -3.13
CIElCh	58, 21.726, 188.292
Yxy	25.9010, 0.2620, 0.3399
Android (android.graphics.Color)	4283995792 (0xFF589690)
YUV	130.7780, 6.5184, -37.5163
Hunter-Lab	50.8930, -19.0389, 0.2878

Details

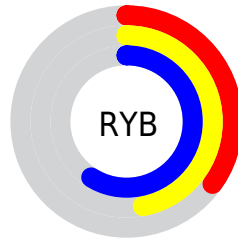
The Hex color **589690** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **96585E**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **8DCCC6**, and **23635E** is the 20% darker color. If you saturate the color by 10%, you get **49968F**, and if you desaturate by 10%, it is **679691**.

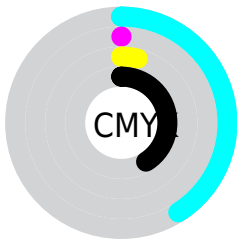
Distribution



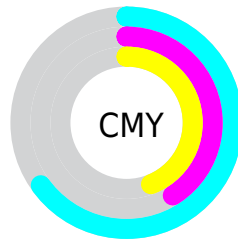
- Red (35%)
- Green (59%)
- Blue (56%)



- Red (35%)
- Yellow (47%)
- Blue (59%)



- Cyan (41%)
- Magenta (0%)
- Yellow (4%)
- Black (41%)



- Cyan (65%)
- Magenta (41%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 589690 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 589690 by changing the saturation by 10% instead.



589690



589690

FFFFFF



3E7C76



8DCCC6



23635E



A9E9E2



004B46



C5FFFE



003430



E1FFFF



001F1B

FEFFFF



000000



589690



589690



49968F



679691



3A968D



769693

■ 2B968C

■ 859694

■ 1C968A

■ 949696

■ 0D9689

■ A39697

■ 009687

■ B29699

■ C1969A

■ D0969C

■ DF969D

Harmonies

Analogous

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



69957D



589690



5495A2

Triad

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



589690



9585A9



A58568

Complementary

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



589690



96585E

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.



B08075



589690



A87F9A

Square

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



589690



7B8BB1



B17D87



948C66

Rectangle

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



589690



5C93AB



B17D87



AA836C

Sweetspot

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



589690



ABC2C0



5E9658



536160



E0E0E0



616161

Same Dimension

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



589690



61C2B8



587D96



434A49



008A7C



000A09

Inverse Universe

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



96585E



C2616A



967158



4A4343



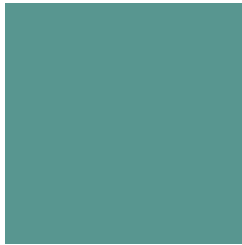
8A000D



0A0001

Previews

White Background



This preview shows how the Hex color 589690 looks on a white background.

Color Contrast Check

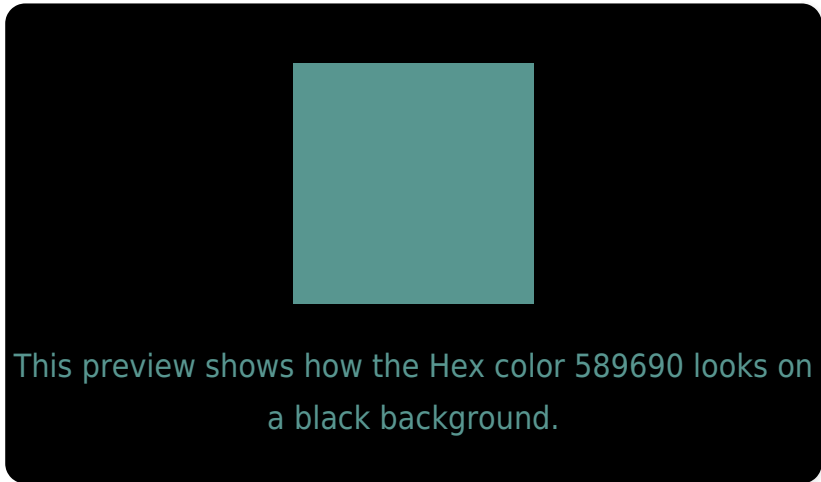
Large Text (above 18pt) WCAG AA ✓ Pass

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

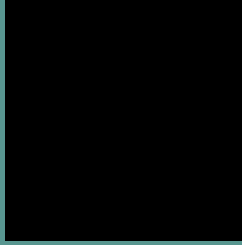
Any Text WCAG AA ✓ Pass

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 589690 Background



This preview shows how black text looks on a background with the Hex color 589690.

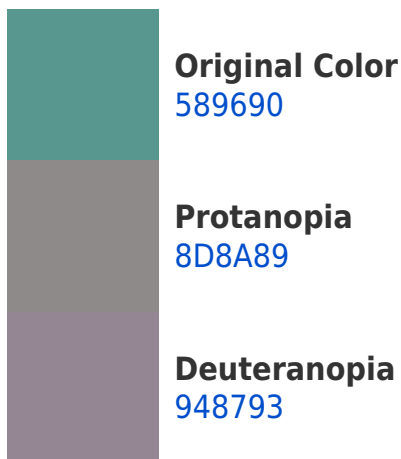


This preview shows how white text looks on a background with the Hex color 589690.

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](#).

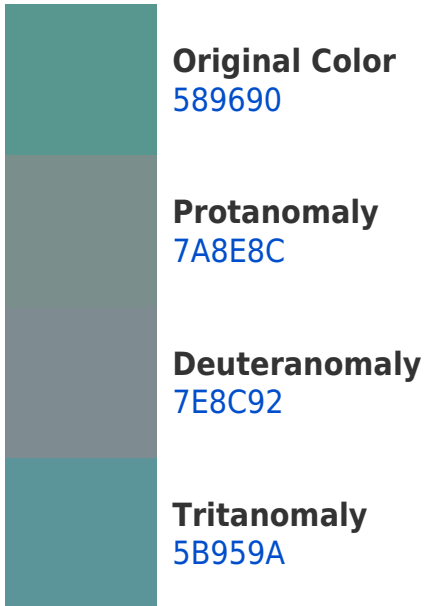
Dichromacy



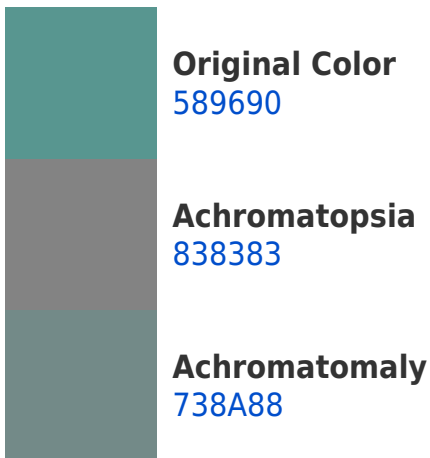


Tritanopia
5C94A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 589690 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 #589690 looks like.

```
.text, #text, p{  
    color:#589690  
}
```

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 #589690 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #589690
}
```

Border

The CSS property to change the border of an element to Hex 589690 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
#589690 }
```

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

```
.border{ border-color:#589690 }
```

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

Here you see how a box with a 4 pixel #589690 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #589690; -webkit-box-shadow:4px 4px  
4px 4px #589690; box-shadow:4px 4px 4px  
4px #589690 }
```

Background

The CSS property to change the background color of an element to Hex 589690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#589690 }
```

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

```
.background{ background-color:#589690 }
```

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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