

Converting Colors

Hex(589385)

Have a look what the booklet for
Hex(589385) contains.

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Color

Hex(589385)

Conversions

Conversions Part 1

Format	Color
Hex	589385
RGB	88, 147, 133
RGB Percent	35%, 58%, 52%
CMY	0.6549, 0.4235, 0.4784
CMYK	0.40, 0.00, 0.10, 0.42
HSL	166°, 25%, 46%
HSV	166°, 40%, 58%
XYZ	18.6919, 24.6356, 25.9603
YIQ	127.7630, -30.6700, -16.8620

Conversions

Conversions Part 2

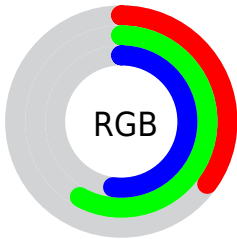
Format	Color
R _{YB}	88, 121, 147
Decimal	5804933
CIE _{Lab}	56.72, -22.68, 1.36
CIE _{LCh}	57, 22.719, 176.567
Yxy	24.6356, 0.2698, 0.3556
Android (android.graphics.Color)	4283995013 (0xFF589385)
YUV	127.7630, 2.5818, -34.8722
Hunter-Lab	49.6343, -19.6383, 3.7334

Details

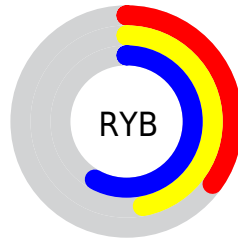
The Hex color **589385** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **935866**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **8DC9BA**, and **246054** is the 20% darker color. If you saturate the color by 10%, you get **499382**, and if you desaturate by 10%, it is **679388**.

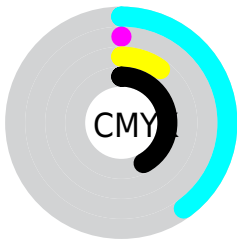
Distribution



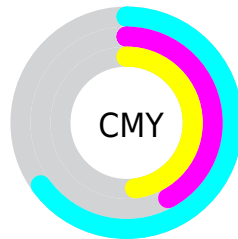
- Red (35%)
- Green (58%)
- Blue (52%)



- Red (35%)
- Yellow (47%)
- Blue (58%)



- Cyan (40%)
- Magenta (0%)
- Yellow (10%)
- Black (42%)



- Cyan (65%)
- Magenta (42%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 589385 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 589385 by changing the saturation by 10% instead.



589385



589385

FFFFFF



3E796C



8DC9BA



246054



A8E5D6



04483D



C4FFF2



003127



E0FFF



001E12



FDF



000000



589385



589385



499382



679388



3B937E



75938C

■ 2C937B

■ 84938F

■ 1D9377

■ 939393

■ 0E9374

■ A29396

■ 009370

■ B0939A

■ BF939D

■ CE93A1

■ DC93A4

Harmonies

Analogous

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



6D9172



589385



4C9399

Triad

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



589385



8884AB



A87F68

Complementary

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



589385



935866

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.



B07B77



589385



9F7D9E

Square

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



589385



6C8BAF



AD7A8B



998661

Rectangle

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



589385



4F91A4



AD7A8B



AC7E6C

Sweetspot

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



589385



A8BFBA



679358



53615E



E0E0E0



616161

Same Dimension

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



589385



63BFA9



588493



434A48



008A69



000A08

Inverse Universe

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



935866



BF6379



936758



4A4344



8A0021



0A0002

Previews

White Background



This preview shows how the Hex color 589385 looks on a white background.

Color Contrast Check

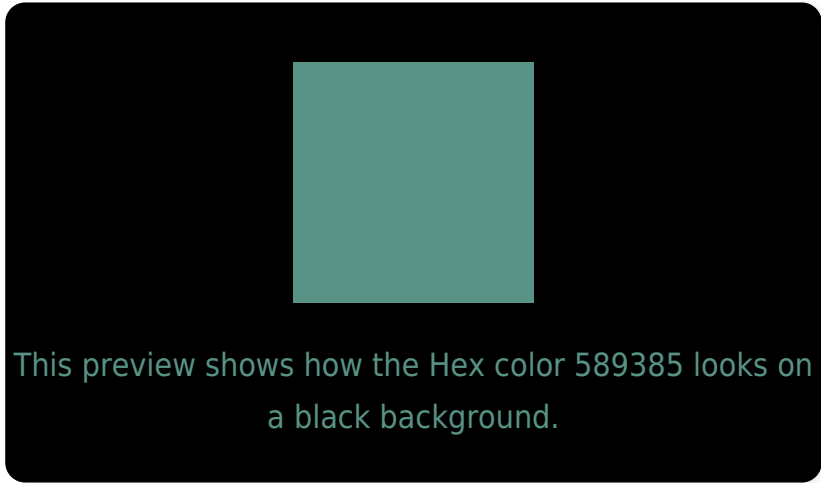
Large Text (above 18pt) WCAG AA ✓ Pass

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

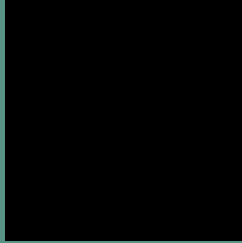
Any Text WCAG AA ✓ Pass

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 589385 Background



This preview shows how black text looks on a background with the Hex color 589385.

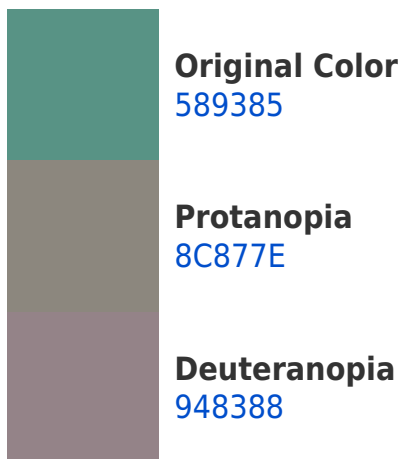


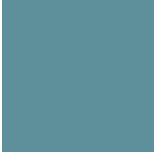
This preview shows how white text looks on a background with the Hex color 589385.

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



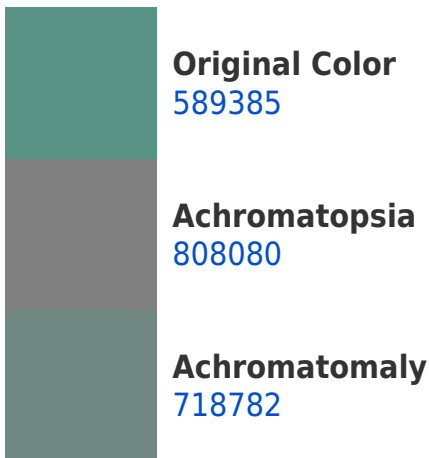


Tritanopia
5E909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 589385 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 #589385 looks like.

```
.text, #text, p{  
    color:#589385  
}
```

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 #589385 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #589385
}
```

Border

The CSS property to change the border of an element to Hex 589385 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
#589385 }
```

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

```
.border{ border-color:#589385 }
```

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

Here you see how a box with a 4 pixel #589385 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #589385; -webkit-box-shadow:4px 4px  
4px 4px #589385; box-shadow:4px 4px 4px  
4px #589385 }
```

Background

The CSS property to change the background color of an element to Hex 589385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#589385 }
```

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

```
.background{ background-color:#589385 }
```

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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