

Converting Colors

Hex(549386)

Have a look what the booklet for
Hex(549386) contains.

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Color

Hex(549386)

Conversions

Conversions Part 1

Format	Color
Hex	549386
RGB	84, 147, 134
RGB Percent	33%, 58%, 53%
CMY	0.6706, 0.4235, 0.4745
CMYK	0.43, 0.00, 0.09, 0.42
HSL	168°, 27%, 45%
HSV	168°, 43%, 58%
XYZ	18.3930, 24.4735, 26.3087
YIQ	126.6810, -33.3750, -17.3990

Conversions

Conversions Part 2

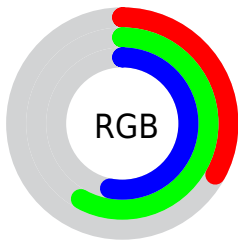
Format	Color
RYB	84, 119, 147
Decimal	5542790
CIELab	56.56, -23.55, 0.53
CIELCh	57, 23.553, 178.705
Yxy	24.4735, 0.2659, 0.3538
Android (android.graphics.Color)	4283732870 (0xFF549386)
YUV	126.6810, 3.6083, -37.4312
Hunter-Lab	49.4707, -20.2083, 3.0988

Details

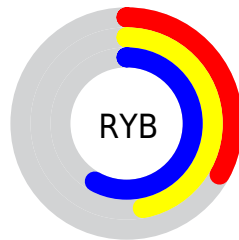
The Hex color **549386** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **935461**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **89C9BB**, and **1F6054** is the 20% darker color. If you saturate the color by 10%, you get **459383**, and if you desaturate by 10%, it is **639389**.

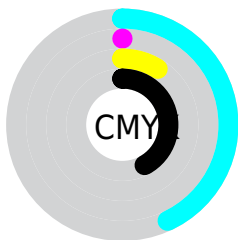
Distribution



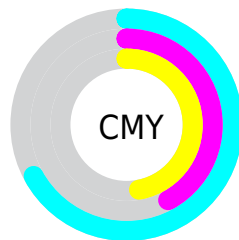
- Red (33%)
- Green (58%)
- Blue (53%)



- Red (33%)
- Yellow (47%)
- Blue (58%)



- Cyan (43%)
- Magenta (0%)
- Yellow (9%)
- Black (42%)



- Cyan (67%)
- Magenta (42%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 549386 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 549386 by changing the saturation by 10% instead.

■ 549386

■ 549386

FFFFFF

■ 3A796D

■ 89C9BB

■ 1F6054

■ A4E5D7

■ 00483D

■ C0FFF3

■ 003128

■ DDFFFF

■ 001E13

■ FAFFFF

■ 000000

■ 549386

■ 549386

■ 459383

■ 639389

■ 379380

■ 71938C

■ 28937D

■ 80938F

■ 19937A

■ 8F9392

■ 0A9377

■ 9D9395

■ 009375

■ AC9398

■ BB939B

■ CA939E

■ D893A1

Harmonies

Analogous

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



6A9172



549386



48939B

Triad

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



549386



8A83AC



A87F65

Complementary

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



549386



935461

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.



B17A75



549386



A17C9D

Square

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



549386



6C8AB0



AF7989



97865F

Rectangle

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



549386



4C91A6



AF7989



AC7D6A

Sweetspot

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



549386



A6BFBA



629354



51615E



E0E0E0



616161

Same Dimension

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



549386



5EBFAB



548193



434A48



008A6D



000A08

Inverse Universe

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



935461



BF5E72



936654



4A4344



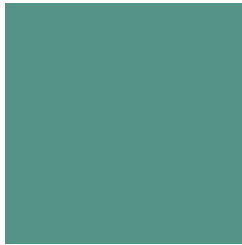
8A001C



0A0002

Previews

White Background



This preview shows how the Hex color 549386 looks on a white background.

Color Contrast Check

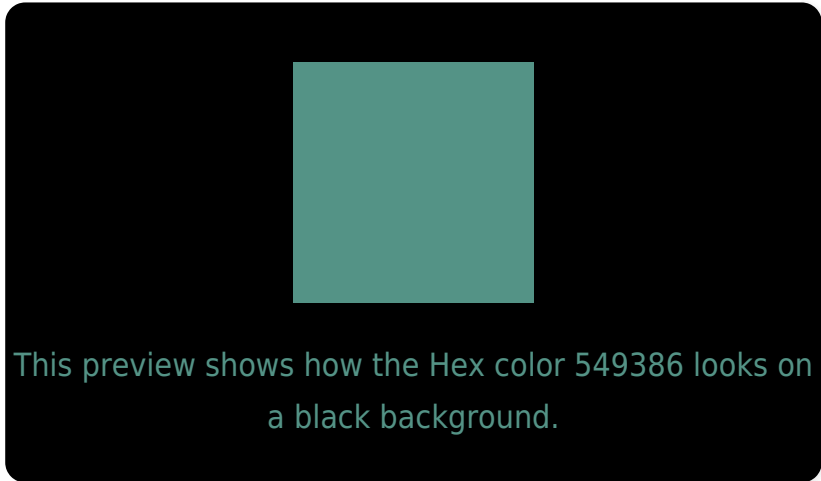
Large Text (above 18pt) WCAG AA ✓ Pass

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

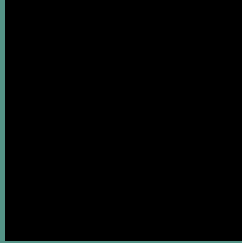
Any Text WCAG AA ✓ Pass

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 549386 Background



This preview shows how black text looks on a background with the Hex color 549386.

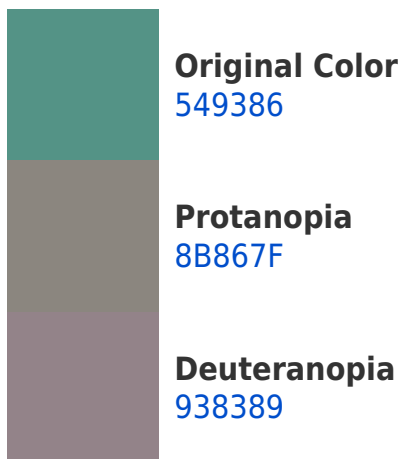


This preview shows how white text looks on a background with the Hex color 549386.

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



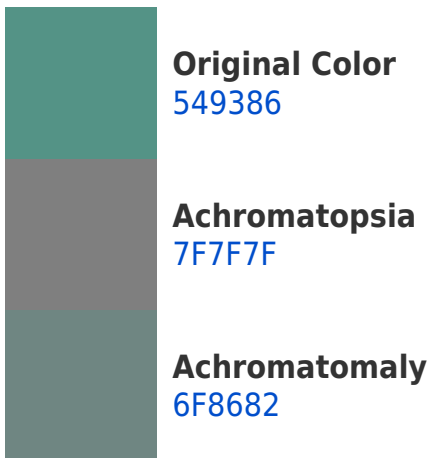


Tritanopia
5A909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 549386 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 #549386 looks like.

```
.text, #text, p{  
    color:#549386  
}
```

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 #549386 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #549386
}
```

Border

The CSS property to change the border of an element to Hex 549386 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
#549386 }
```

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

```
.border{ border-color:#549386 }
```

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

Here you see how a box with a 4 pixel #549386 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #549386; -webkit-box-shadow:4px 4px  
4px 4px #549386; box-shadow:4px 4px 4px  
4px #549386 }
```

Background

The CSS property to change the background color of an element to Hex 549386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#549386 }
```

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

```
.background{ background-color:#549386 }
```

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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