

# Converting Colors

Hex(54969A)

Have a look what the booklet for  
Hex(54969A) contains.

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# Color

**Hex(54969A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	54969A
RGB	84, 150, 154
RGB Percent	33%, 59%, 60%
CMY	0.6706, 0.4118, 0.3961
CMYK	0.45, 0.03, 0.00, 0.40
HSL	183°, 29%, 47%
HSV	183°, 45%, 60%
XYZ	20.3952, 26.0306, 34.5213
YIQ	130.7220, -40.6200, -12.7480

# Conversions

## Conversions Part 2

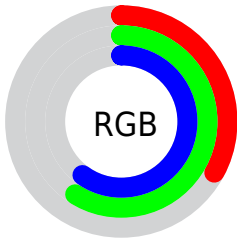
<b>Format</b>	<b>Color</b>
<b>RYB</b>	84, 118, 154
Decimal	5543578
CIELab	58.07, -19.91, -8.68
CIElCh	58, 21.717, 203.547
Yxy	26.0306, 0.2520, 0.3216
Android (android.graphics.Color)	4283733658 (0xFF54969A)
YUV	130.7220, 11.4761, -40.9752
Hunter-Lab	51.0202, -17.9303, -4.4027

# Details

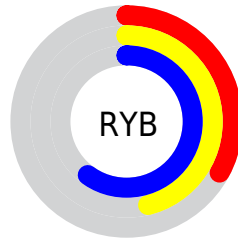
The Hex color **54969A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9A5854**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **8ACCD0**, and **1B6367** is the 20% darker color. If you saturate the color by 10%, you get **45959A**, and if you desaturate by 10%, it is **63979A**.

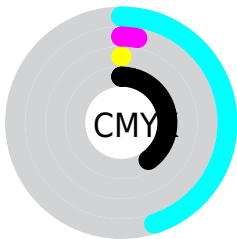
# Distribution



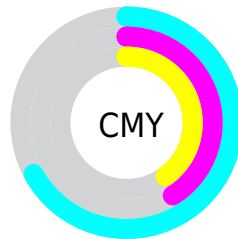
- Red (33%)
- Green (59%)
- Blue (60%)



- Red (33%)
- Yellow (46%)
- Blue (60%)



- Cyan (45%)
- Magenta (3%)
- Yellow (0%)
- Black (40%)



- Cyan (67%)
- Magenta (41%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 54969A 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 54969A by changing the saturation by 10% instead.



■ 54969A

■ 54969A

FFFFFF

■ 397C80

■ 8ACCD0

■ 1B6367

■ A6E9ED

■ 004B4F

■ C2FFFF

■ 003438

■ DEFFFF

■ 001F23

■ FCFFFF

■ 00010D

■ 000000

■ 54969A

■ 54969A

■ 45959A

■ 63979A

35949A

73989A

26939A

82999A

16929A

929A9A

07929A

A19A9A

00919A

B09B9A

C09C9A

CF9D9A

DF9E9A

# Harmonies

## Analogous

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



609687



54969A



5993A9

# Triad

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



54969A



A082A2



9D8966

# Complementary

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



54969A



9A5854

# 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.



AC836E



54969A



AE7E90

# Square

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



54969A



8988AE



B27E7D



8A8F68

# Rectangle

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



54969A



6690AF



B27E7D



A38768



# Sweetspot

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



54969A



ADC8C9



549A57



556566



E6E6E6



666666



# Same Dimension

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



54969A



5BC3C9



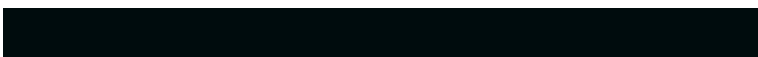
54749A



454C4D



00848C



000C0D



# Inverse Universe

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



9A5496



C95BC3



9A7A54



4D454C



8C0084

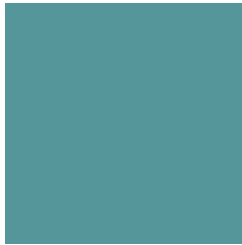


0D000C



# Previews

## White Background



This preview shows how the Hex color 54969A looks on a white background.

## Color Contrast Check

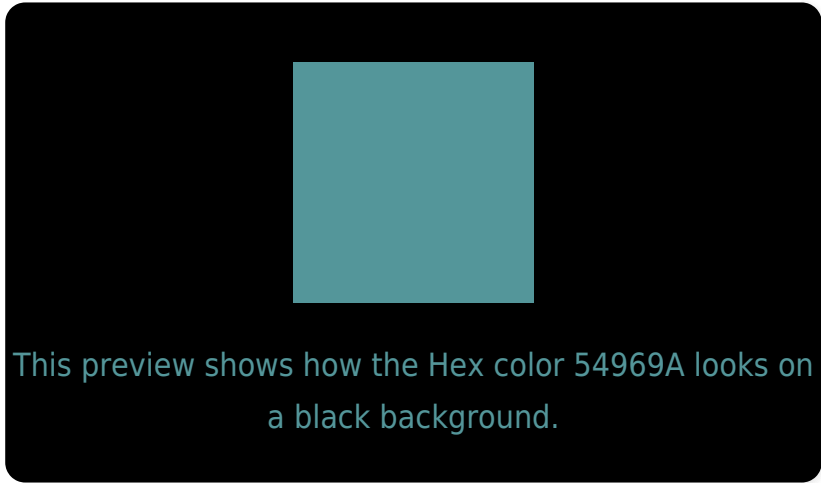
Large Text (above 18pt) WCAG AA ✓ Pass

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

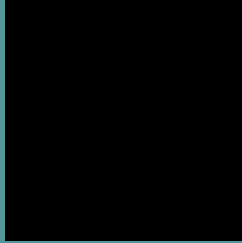
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 54969A Background



This preview shows how black text looks on a background with the Hex color 54969A.

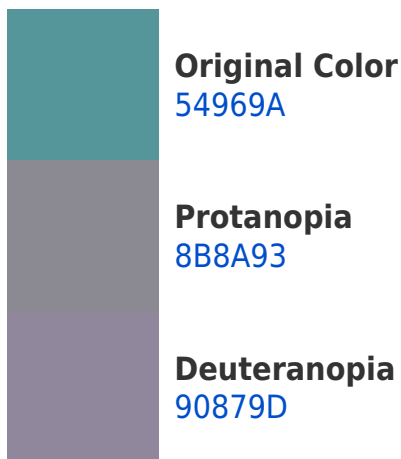


This preview shows how white text looks on a background with the Hex color 54969A.

# 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](#).

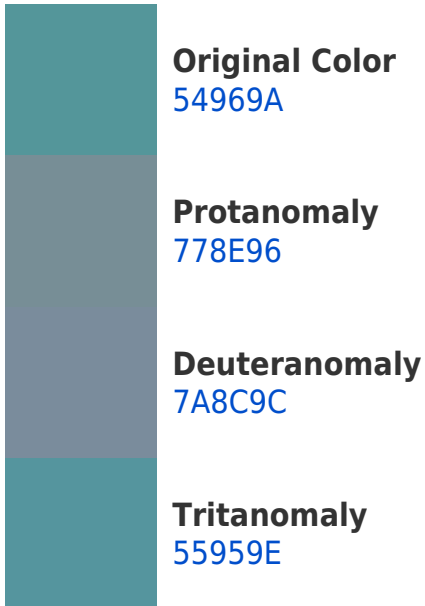
## Dichromacy



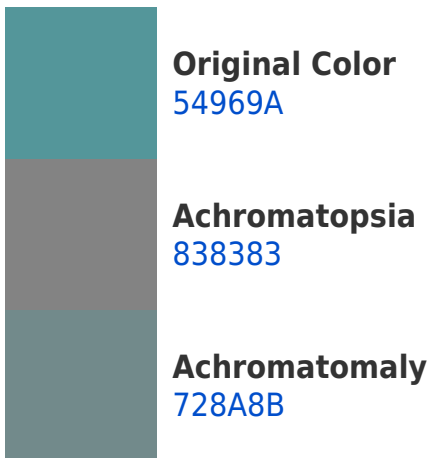


**Tritanopia**  
5695A1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 54969A 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 #54969A looks like.

```
.text, #text, p{  
    color:#54969A  
}
```

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 #54969A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54969A
}
```

## Border

The CSS property to change the border of an element to Hex 54969A 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
#54969A }
```

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

```
.border{ border-color:#54969A }
```

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

Here you see how a box with a 4 pixel #54969A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54969A; -webkit-box-shadow:4px 4px  
4px 4px #54969A; box-shadow:4px 4px 4px  
4px #54969A }
```

# Background

The CSS property to change the background color of an element to Hex 54969A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54969A }
```

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

```
.background{ background-color:#54969A }
```

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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