

# Converting Colors

Hex(54A99A)

Have a look what the booklet for  
Hex(54A99A) contains.

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**Color**

**Hex(54A99A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	54A99A
RGB	84, 169, 154
RGB Percent	33%, 66%, 60%
CMY	0.6706, 0.3373, 0.3961
CMYK	0.50, 0.00, 0.09, 0.34
HSL	169°, 34%, 50%
HSV	169°, 50%, 66%
XYZ	23.6769, 32.5938, 35.6152
YIQ	141.8750, -45.8450, -22.6850

# Conversions

## Conversions Part 2

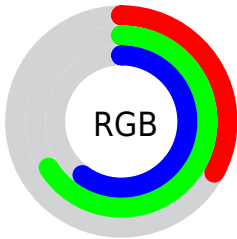
<b>Format</b>	<b>Color</b>
<b>RYB</b>	84, 131, 169
Decimal	5548442
CIELab	63.83, -29.49, -0.16
CIElCh	64, 29.494, 180.316
Yxy	32.5938, 0.2577, 0.3547
Android (android.graphics.Color)	4283738522 (0xFF54A99A)
YUV	141.8750, 5.9776, -50.7564
Hunter-Lab	57.0910, -25.8815, 2.9767

# Details

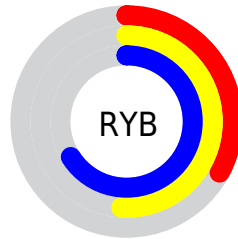
The Hex color **54A99A** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A95463**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **8BE1D0**, and **167467** is the 20% darker color. If you saturate the color by 10%, you get **43A997**, and if you desaturate by 10%, it is **65A99D**.

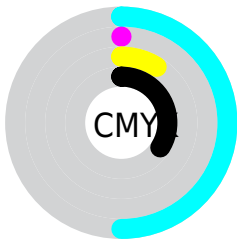
# Distribution



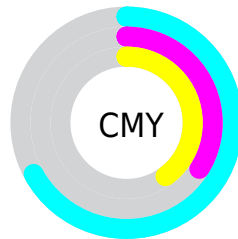
- Red (33%)
- Green (66%)
- Blue (60%)



- Red (33%)
- Yellow (51%)
- Blue (66%)



- Cyan (50%)
- Magenta (0%)
- Yellow (9%)
- Black (34%)



- Cyan (67%)
- Magenta (34%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 54A99A 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 54A99A by changing the saturation by 10% instead.



■ 54A99A

■ 54A99A

FFFFFF

■ 388E80

■ 8BE1D0

■ 167467

■ A7FDED

■ 005B4F

■ C4FFFF

■ 004338

■ E1FFFF

■ 002C23

■ 00160D

■ 000000

■ 54A99A

■ 54A99A

■ 43A997

■ 65A99D

■ 32A994

■ 76A9A0

■ 21A991

■ 87A9A3

■ 10A98E

■ 98A9A6

■ 00A98B

■ A8A9A9

■ B9A9AC

■ CAA9AF

■ DBA9B2

■ ECA9B5

# Harmonies

## Analogous

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



72A780



54A99A



43A8B4

# Triad

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



54A99A



9F94C8



C2906E

# Complementary

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



54A99A



A95463

# 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.



CE8981



54A99A



BC8BB5

# Square

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



54A99A



789DCF



CD879B



AD9966

# Rectangle

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



54A99A



49A6C2



CD879B



C78D73



# Sweetspot

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



54A99A



BADBD5



64A954



5A6E6A



EDEDED



6E6E6E



# Same Dimension

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



54A99A



58DBC4



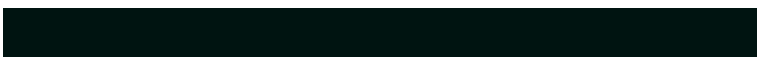
548EA9



4C5453



00947A



001411



# Inverse Universe

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



A95463



DB586F



A96F54



544C4D



94001A

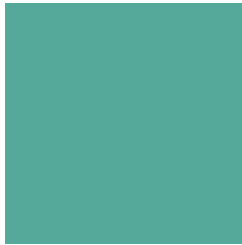


140004



# Previews

## White Background



This preview shows how the Hex color 54A99A looks on a white background.

## Color Contrast Check

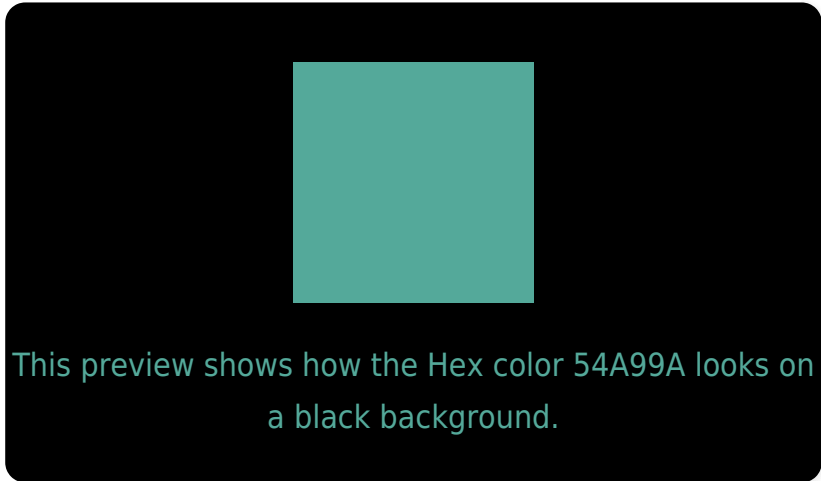
Large Text (above 18pt) WCAG AA × Fail

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

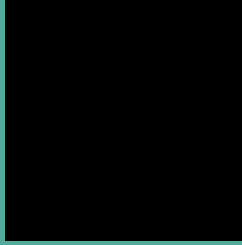
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 54A99A Background



This preview shows how black text looks on a background with the Hex color 54A99A.

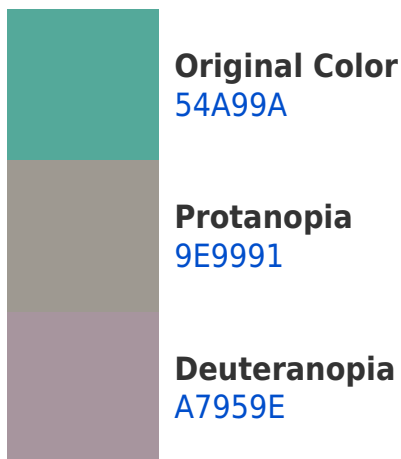


This preview shows how white text looks on a background with the Hex color 54A99A.

# Color Blindness Simulation

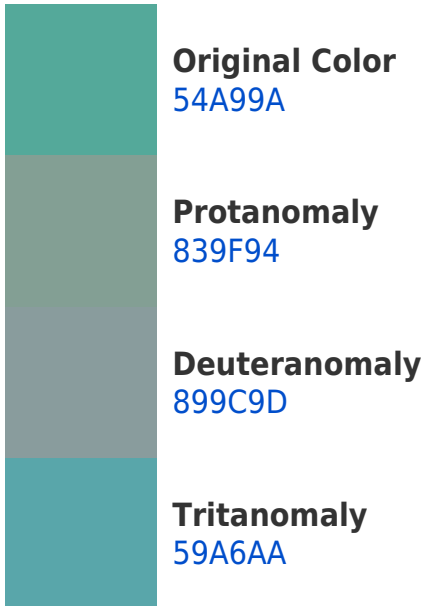
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

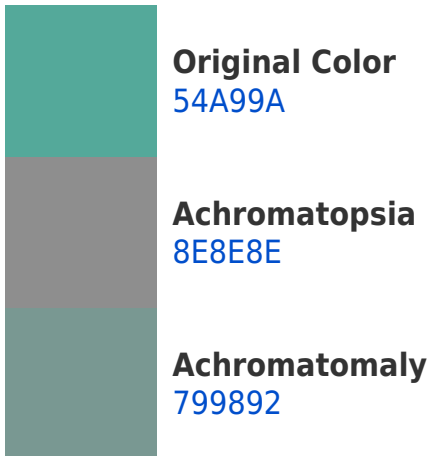




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 54A99A 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 #54A99A looks like.

```
.text, #text, p{  
    color:#54A99A  
}
```

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 #54A99A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54A99A
}
```

## Border

The CSS property to change the border of an element to Hex 54A99A 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
#54A99A }
```

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

```
.border{ border-color:#54A99A }
```

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

Here you see how a box with a 4 pixel #54A99A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54A99A; -webkit-box-shadow:4px 4px  
4px 4px #54A99A; box-shadow:4px 4px 4px  
4px #54A99A }
```

# Background

The CSS property to change the background color of an element to Hex 54A99A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54A99A }
```

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

```
.background{ background-color:#54A99A }
```

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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