

Converting Colors

Hex(54A899)

Have a look what the booklet for
Hex(54A899) contains.

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Color

Hex(54A899)

Conversions

Conversions Part 1

Format	Color
Hex	54A899
RGB	84, 168, 153
RGB Percent	33%, 66%, 60%
CMY	0.6706, 0.3412, 0.4000
CMYK	0.50, 0.00, 0.09, 0.34
HSL	169°, 33%, 49%
HSV	169°, 50%, 66%
XYZ	23.4086, 32.1900, 35.1165
YIQ	141.1740, -45.2490, -22.4730

Conversions

Conversions Part 2

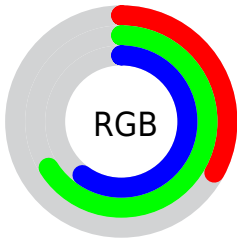
Format	Color
RYB	84, 130, 168
Decimal	5548185
CIELab	63.50, -29.26, -0.09
CIELCh	63, 29.259, 180.171
Yxy	32.1900, 0.2580, 0.3548
Android (android.graphics.Color)	4283738265 (0xFF54A899)
YUV	141.1740, 5.8302, -50.1416
Hunter-Lab	56.7362, -25.6418, 3.0182

Details

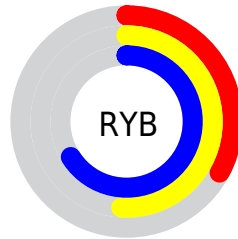
The Hex color **54A899** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A85463**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **8BE0CF**, and **167366** is the 20% darker color. If you saturate the color by 10%, you get **43A896**, and if you desaturate by 10%, it is **65A89C**.

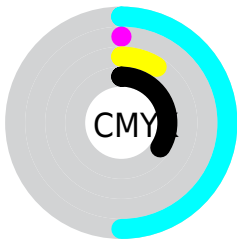
Distribution



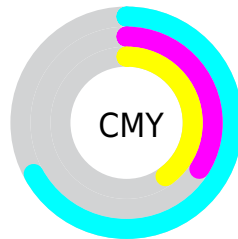
- Red (33%)
- Green (66%)
- Blue (60%)



- 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 54A899 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 54A899 by changing the saturation by 10% instead.

 54A899

 54A899

FFFFFF

 388D7F


 8BE0CF

 167366

 A7FCEB

 005A4E

 C4FFFF

 004237

 E1FFFF

 002C22

FEFFFF

 00150C

 000000

 54A899

 54A899

 43A896

 65A89C

 32A893

 76A89F

 22A890

 86A8A2

 11A88D

 97A8A5

 00A88A

 A8A8A8

 B9A8AB

 CAA8AE

 DAA8B1

 EBA8B4

Harmonies

Analogous

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



72A67F



54A899



43A7B3

Triad

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



54A899



9D93C7



C18F6D

Complementary

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



54A899



A85463

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.



CD8881



54A899



BB8BB4

Square

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



54A899



779CCD



CB869B



AC9866

Rectangle

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



54A899



49A5C1



CB869B



C68D73

Sweetspot

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



54A899



BADBD5



63A854



5A6E6A



EDEDED



6E6E6E

Same Dimension

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



54A899



58DBC4



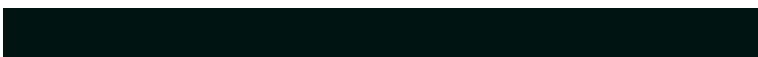
548DA8



4C5453



009479



001411

Inverse Universe

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



A85463



DB586F



A86F54



544C4D



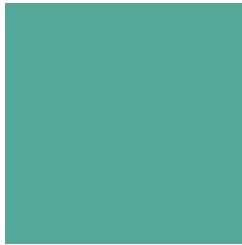
94001A



140004

Previews

White Background



This preview shows how the Hex color 54A899 looks on a white background.

Color Contrast Check

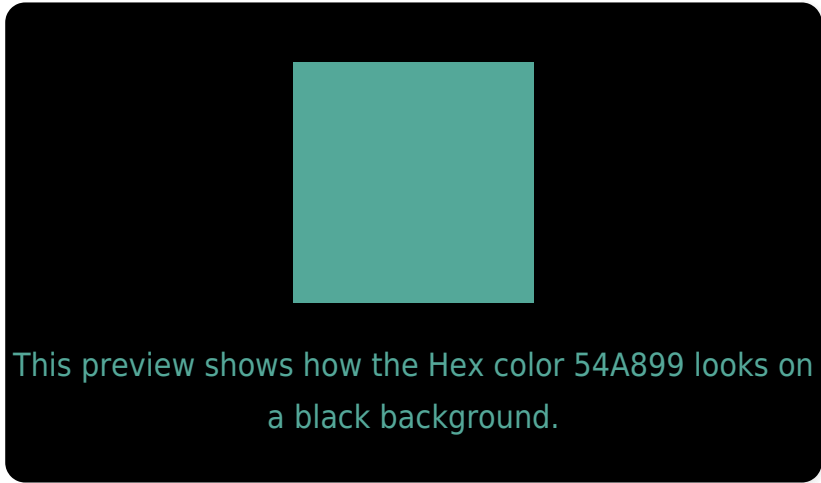
Large Text (above 18pt) WCAG AA × Fail

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

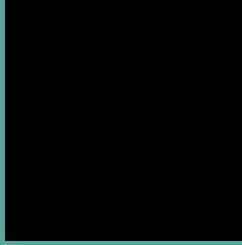
Any Text WCAG AA ✓ Pass

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 54A899 Background



This preview shows how black text looks on a background with the Hex color 54A899.

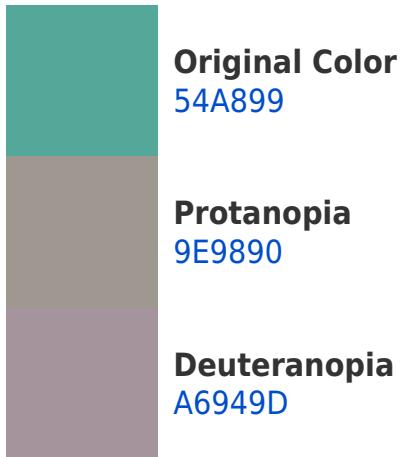


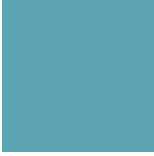
This preview shows how white text looks on a background with the Hex color 54A899.

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



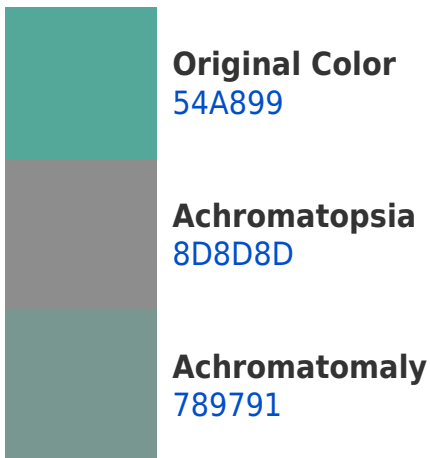


Tritanopia
5CA4B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 54A899 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 #54A899 looks like.

```
.text, #text, p{  
    color:#54A899  
}
```

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 #54A899 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54A899
}
```

Border

The CSS property to change the border of an element to Hex 54A899 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
#54A899 }
```

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

```
.border{ border-color:#54A899 }
```

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

Here you see how a box with a 4 pixel #54A899 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54A899; -webkit-box-shadow:4px 4px  
4px 4px #54A899; box-shadow:4px 4px 4px  
4px #54A899 }
```

Background

The CSS property to change the background color of an element to Hex 54A899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54A899 }
```

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

```
.background{ background-color:#54A899 }
```

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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