

Converting Colors

Hex(54AB9F)

Have a look what the booklet for
Hex(54AB9F) contains.

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Color

Hex(54AB9F)

Conversions

Conversions Part 1

Format	Color
Hex	54AB9F
RGB	84, 171, 159
RGB Percent	33%, 67%, 62%
CMY	0.6706, 0.3294, 0.3765
CMYK	0.51, 0.00, 0.07, 0.33
HSL	172°, 34%, 50%
HSV	172°, 51%, 67%
XYZ	24.4771, 33.5138, 37.9796
YIQ	143.6190, -48.0000, -22.1760

Conversions

Conversions Part 2

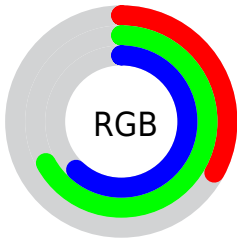
Format	Color
RYB	84, 131, 171
Decimal	5548959
CIELab	64.57, -29.20, -1.86
CIElCh	65, 29.255, 183.653
Yxy	33.5138, 0.2550, 0.3492
Android (android.graphics.Color)	4283739039 (0xFF54AB9F)
YUV	143.6190, 7.5828, -52.2859
Hunter-Lab	57.8911, -25.8375, 1.6264

Details

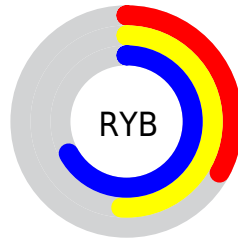
The Hex color **54AB9F** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **AB5460**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **8CE3D6**, and **14766C** is the 20% darker color. If you saturate the color by 10%, you get **43AB9D**, and if you desaturate by 10%, it is **65ABA1**.

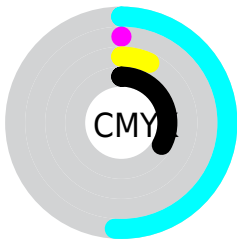
Distribution



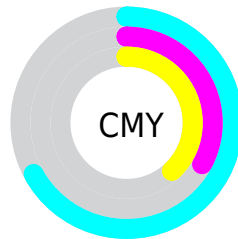
- Red (33%)
- Green (67%)
- Blue (62%)



- Red (33%)
- Yellow (51%)
- Blue (67%)



- Cyan (51%)
- Magenta (0%)
- Yellow (7%)
- Black (33%)



- Cyan (67%)
- Magenta (33%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54AB9F 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 54AB9F by changing the saturation by 10% instead.

 54AB9F

 54AB9F

FFFFFF

 379085

 8CE3D6

 14766C

 A8FFF2

 005D53

 C5FFFF

 00453C

 E2FFFF

 002E27

 001912

 000000

 54AB9F

 54AB9F

 43AB9D

 65ABA1

■ 32AB9A

■ 76ABA4

■ 21AB98

■ 87ABA6

■ 10AB96

■ 98ABA8

■ 00AB93

■ A9ABAB

■ BBABAD

■ CCABB0

■ DDABB2

■ EEABB4

Harmonies

Analogous

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



71A985



54AB9F



46AAB9

Triad

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



54AB9F



A495C8



C2936E

Complementary

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



54AB9F



AB5460

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.



CF8C81



54AB9F



C18DB4

Square

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



54AB9F



7F9ED0



CF899A



AC9C68

Rectangle

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



54AB9F



4FA7C6



CF899A



C89073

Sweetspot

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



54AB9F



BDD9D9



61AB54



5C706D



F0F0F0



707070

Same Dimension

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



54AB9F



57DECB



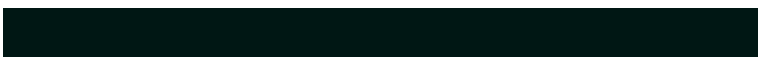
548DAB



4E5756



009682



001714

Inverse Universe

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



AB5460



DE5769



AB7254



574E4F



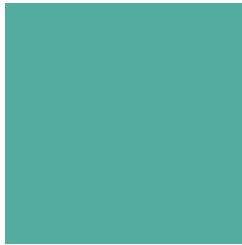
960015



170003

Previews

White Background



This preview shows how the Hex color 54AB9F looks on a white background.

Color Contrast Check

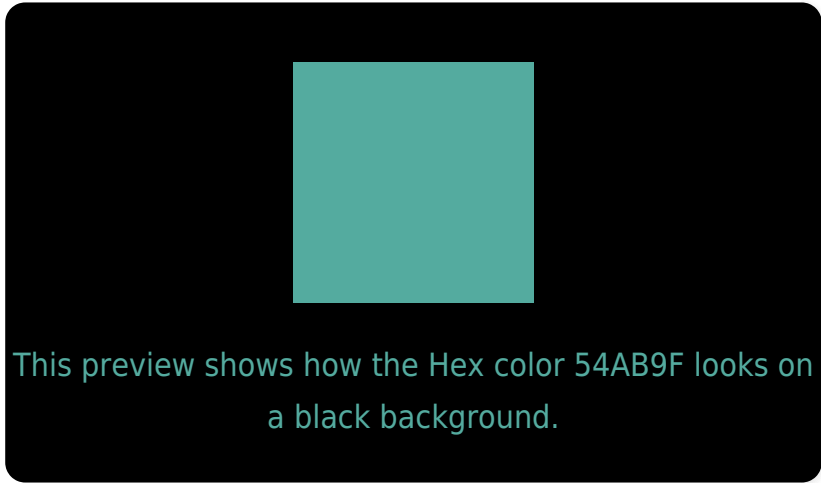
Large Text (above 18pt) WCAG AA × Fail

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

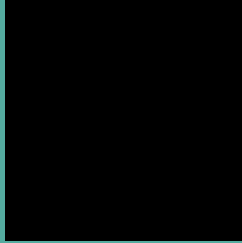
Any Text WCAG AA ✓ Pass

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 54AB9F Background



This preview shows how black text looks on a background with the Hex color 54AB9F.

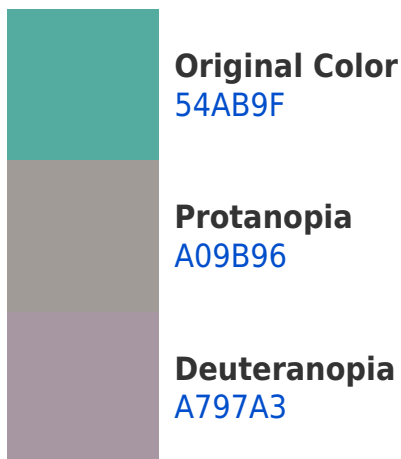


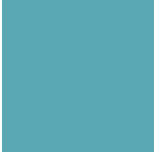
This preview shows how white text looks on a background with the Hex color 54AB9F.

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](#).

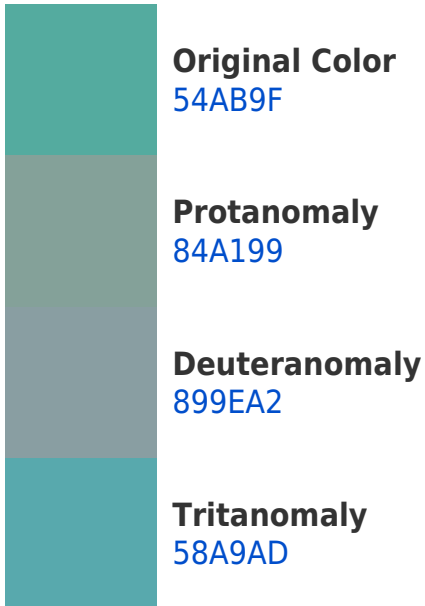
Dichromacy



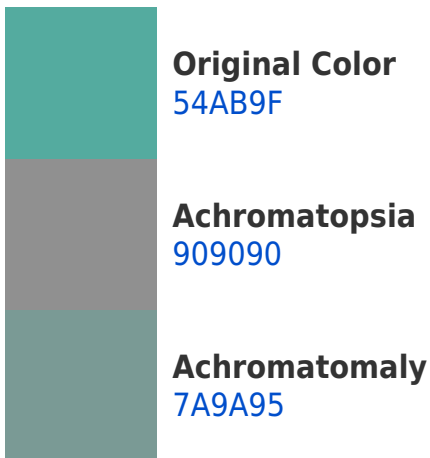


Tritanopia
5BA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 54AB9F 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 #54AB9F looks like.

```
.text, #text, p{  
    color:#54AB9F  
}
```

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 #54AB9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54AB9F
}
```

Border

The CSS property to change the border of an element to Hex 54AB9F 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
#54AB9F }
```

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

```
.border{ border-color:#54AB9F }
```

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

Here you see how a box with a 4 pixel #54AB9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54AB9F; -webkit-box-shadow:4px 4px  
4px 4px #54AB9F; box-shadow:4px 4px 4px  
4px #54AB9F }
```

Background

The CSS property to change the background color of an element to Hex 54AB9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54AB9F }
```

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

```
.background{ background-color:#54AB9F }
```

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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