

Converting Colors

Hex(54AAB1)

Have a look what the booklet for
Hex(54AAB1) contains.

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Color

Hex(**54AAB1**)

Conversions

Conversions Part 1

Format	Color
Hex	54AAB1
RGB	84, 170, 177
RGB Percent	33%, 67%, 69%
CMY	0.6706, 0.3333, 0.3059
CMYK	0.53, 0.04, 0.00, 0.31
HSL	185°, 37%, 51%
HSV	185°, 53%, 69%
XYZ	25.9667, 33.8086, 46.7521
YIQ	145.0840, -53.5030, -16.0550

Conversions

Conversions Part 2

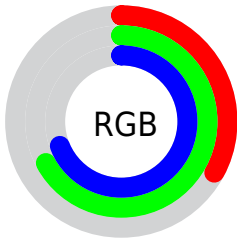
Format	Color
RYB	84, 129, 177
Decimal	5548721
CIELab	64.81, -23.88, -11.56
CIELCh	65, 26.533, 205.819
Yxy	33.8086, 0.2438, 0.3174
Android (android.graphics.Color)	4283738801 (0xFF54AAB1)
YUV	145.0840, 15.7346, -53.5707
Hunter-Lab	58.1452, -22.0388, -6.9710

Details

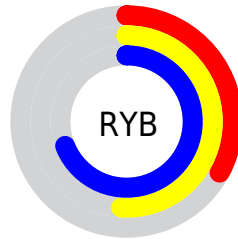
The Hex color **54AAB1** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **B15B54**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **8DE2E9**, and **0F767C** is the 20% darker color. If you saturate the color by 10%, you get **42A9B1**, and if you desaturate by 10%, it is **66ABB1**.

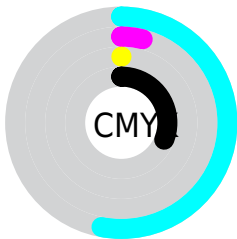
Distribution



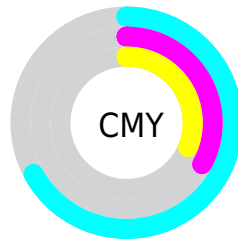
- Red (33%)
- Green (67%)
- Blue (69%)



- Red (33%)
- Yellow (51%)
- Blue (69%)



- Cyan (53%)
- Magenta (4%)
- Yellow (0%)
- Black (31%)



- Cyan (67%)
- Magenta (33%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54AAB1 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 54AAB1 by changing the saturation by 10% instead.

■ 54AAB1

■ 54AAB1

FFFFFF

■ 368F96

■ 8DE2E9

■ 0F767C

■ A9FEFF

■ 005D64

■ C6FFFF

■ 00454C

■ E3FFFF

■ 002E35

■ 001A20

■ 000006

■ 000000

■ 54AAB1

■ 54AAB1

42A9B1

66ABB1

31A7B1

77ADB1

1FA6B1

89AEB1

0DA5B1

9BAFB1

00A4B1

ACB1B1

BEB2B1

D0B3B1

E2B5B1

F3B6B1

Harmonies

Analogous

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



63AA99



54AAB1



5DA7C4

Triad

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



54AAB1



B890B8



B19B6E

Complementary

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



54AAB1



B15B54

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.



C49377



54AAB1



C98CA2

Square

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



54AAB1



9C98C8



CD8D8A



99A272

Rectangle

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



54AAB1



6FA3CB



CD8D8A



B89870

Sweetspot

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



54AAB1



C1E3E6



54B15A



5D7173



F2F2F2



737373

Same Dimension

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



54AAB1



55DBE6



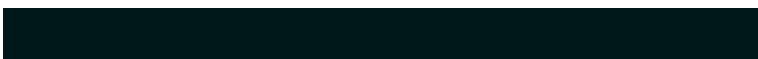
547CB1



505959



008D99



00181A

Inverse Universe

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



B154AA



E655DB



B18954



595059



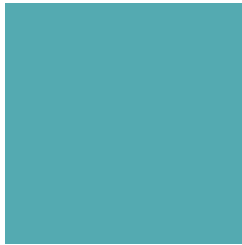
99008D



1A0018

Previews

White Background



This preview shows how the Hex color 54AAB1 looks on a white background.

Color Contrast Check

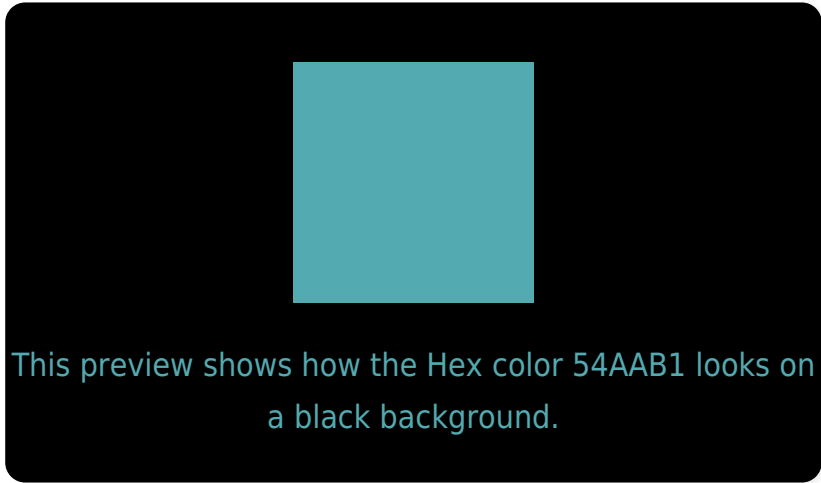
Large Text (above 18pt) WCAG AA × Fail

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

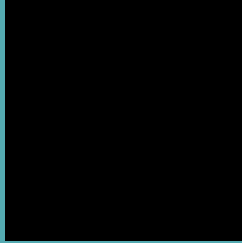
Any Text WCAG AA ✓ Pass

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 54AAB1 Background



This preview shows how black text looks on a background with the Hex color 54AAB1.

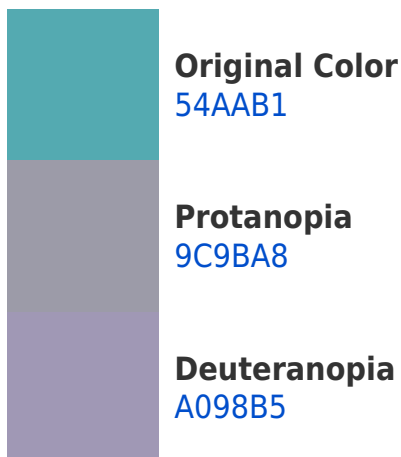


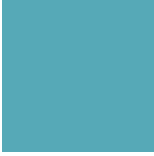
This preview shows how white text looks on a background with the Hex color 54AAB1.

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](#).

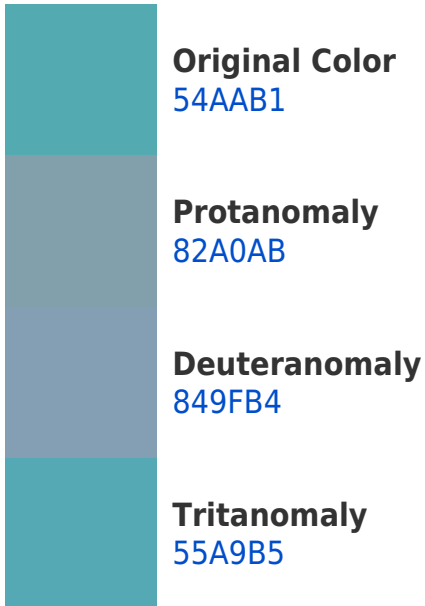
Dichromacy



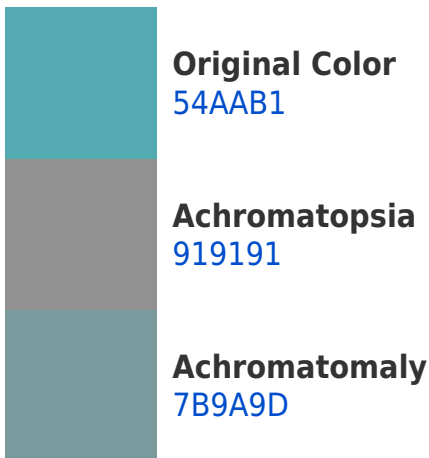


Tritanopia
56A9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 54AAB1 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 #54AAB1 looks like.

```
.text, #text, p{  
    color:#54AAB1  
}
```

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 #54AAB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54AAB1
}
```

Border

The CSS property to change the border of an element to Hex 54AAB1 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
#54AAB1 }
```

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

```
.border{ border-color:#54AAB1 }
```

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

Here you see how a box with a 4 pixel #54AAB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54AAB1; -webkit-box-shadow:4px 4px  
4px 4px #54AAB1; box-shadow:4px 4px 4px  
4px #54AAB1 }
```

Background

The CSS property to change the background color of an element to Hex 54AAB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54AAB1 }
```

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

```
.background{ background-color:#54AAB1 }
```

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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