

Converting Colors

Hex(52A9AE)

Have a look what the booklet for
Hex(52A9AE) contains.

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Color

Hex(52A9AE)

Conversions

Conversions Part 1

Format	Color
Hex	52A9AE
RGB	82, 169, 174
RGB Percent	32%, 66%, 68%
CMY	0.6784, 0.3373, 0.3176
CMYK	0.53, 0.03, 0.00, 0.32
HSL	183°, 36%, 50%
HSV	183°, 53%, 68%
XYZ	25.3076, 33.2258, 45.1238
YIQ	143.5570, -53.4570, -16.8890

Conversions

Conversions Part 2

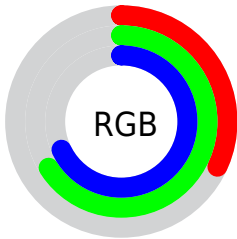
Format	Color
R _Y B	82, 127, 174
Decimal	5417390
CIE Lab	64.34, -24.64, -10.59
CIE LCh	64, 26.818, 203.256
Yxy	33.2258, 0.2441, 0.3205
Android (android.graphics.Color)	4283607470 (0xFF52A9AE)
YUV	143.5570, 15.0084, -53.9855
Hunter-Lab	57.6418, -22.5027, -6.0648

Details

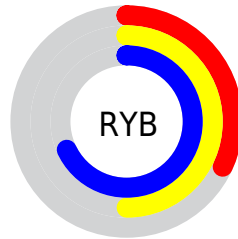
The Hex color **52A9AE** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **AE5752**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **8BE1E5**, and **0A757A** is the 20% darker color. If you saturate the color by 10%, you get **41A8AE**, and if you desaturate by 10%, it is **63AAAE**.

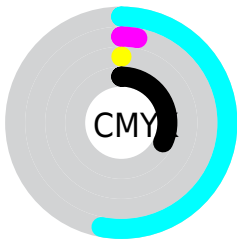
Distribution



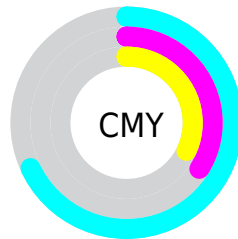
- Red (32%)
- Green (66%)
- Blue (68%)



- Red (32%)
- Yellow (50%)
- Blue (68%)



- Cyan (53%)
- Magenta (3%)
- Yellow (0%)
- Black (32%)



- Cyan (68%)
- Magenta (34%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52A9AE 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 52A9AE by changing the saturation by 10% instead.

■ 52A9AE

■ 52A9AE

FFFFFF

■ 348E93

■ 8BE1E5

■ 0A757A

■ A7FDFF

■ 005C61

■ C4FFFF

■ 004449

■ E1FFFF

■ 002D33

■ 00191E

■ 000002

■ 000000

■ 52A9AE

■ 52A9AE

41A8AE

63AAAE

2FA7AE

75ABAE

1EA6AE

86ACAE

0CA5AE

98ADAE

00A5AE

A9AEAE

BAAFAE

CCB0AE

DDB1AE

EFB2AE

Harmonies

Analogous

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



63A996



52A9AE



59A6C2

Triad

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



52A9AE



B590B9



B2996D

Complementary

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



52A9AE



AE5752

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.



C49177



52A9AE



C88BA2

Square

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



52A9AE



9898C8



CC8B8A



9AA070

Rectangle

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



52A9AE



6AA2C9



CC8B8A



B9966F

Sweetspot

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



52A9AE



BFE1E3



52AE57



5D7273



F2F2F2



737373

Same Dimension

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



52A9AE



54DBE3



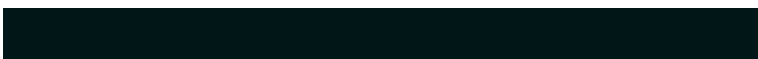
527BAE



4E5657



008E96



001617

Inverse Universe

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



AE52A9



E354DB



AE8552



574E56



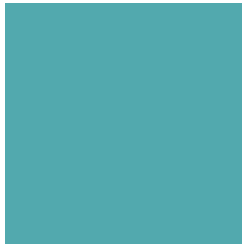
96008E



170016

Previews

White Background



This preview shows how the Hex color 52A9AE looks on a white background.

Color Contrast Check

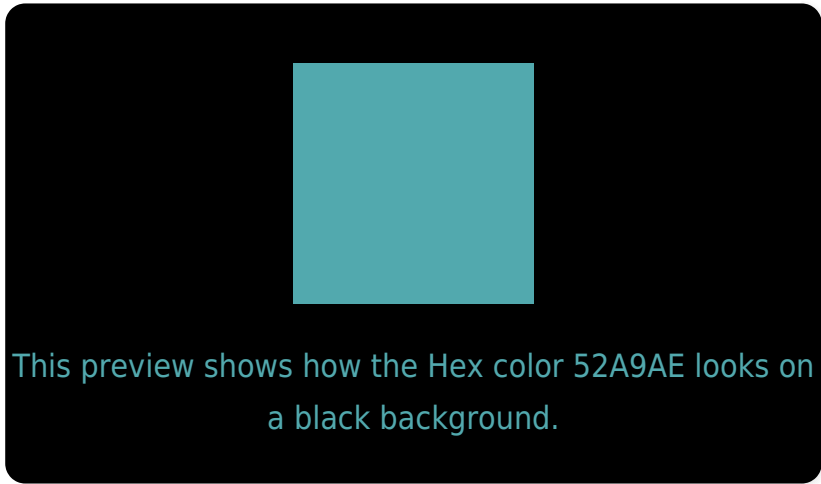
Large Text (above 18pt) WCAG AA × Fail

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

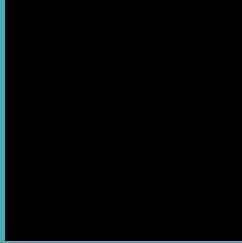
Any Text WCAG AA ✓ Pass

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 52A9AE Background



This preview shows how black text looks on a background with the Hex color 52A9AE.

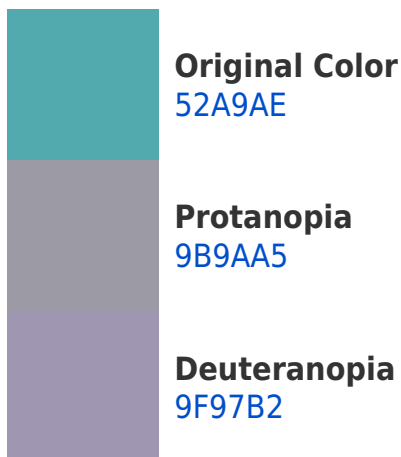


This preview shows how white text looks on a background with the Hex color 52A9AE.

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](#).

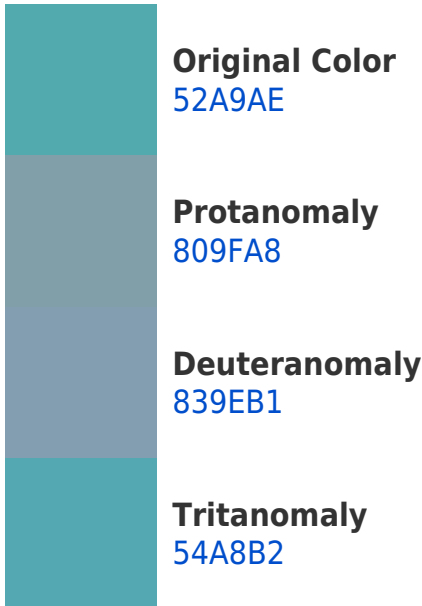
Dichromacy



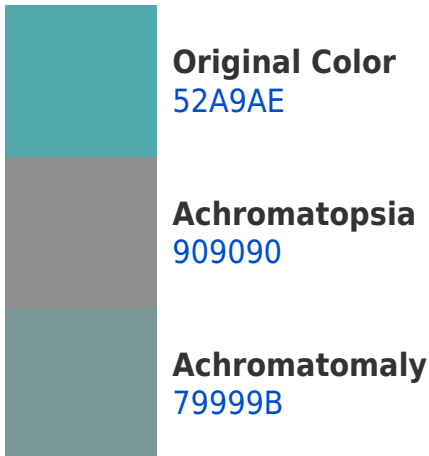


Tritanopia
55A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 52A9AE 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 #52A9AE looks like.

```
.text, #text, p{  
    color:#52A9AE  
}
```

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 #52A9AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52A9AE
}
```

Border

The CSS property to change the border of an element to Hex 52A9AE 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
#52A9AE }
```

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

```
.border{ border-color:#52A9AE }
```

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

Here you see how a box with a 4 pixel #52A9AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52A9AE; -webkit-box-shadow:4px 4px  
4px 4px #52A9AE; box-shadow:4px 4px 4px  
4px #52A9AE }
```

Background

The CSS property to change the background color of an element to Hex 52A9AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52A9AE }
```

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

```
.background{ background-color:#52A9AE }
```

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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