

Converting Colors

Hex(57A8AB)

Have a look what the booklet for
Hex(57A8AB) contains.

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Color

Hex(57A8AB)

Conversions

Conversions Part 1

Format	Color
Hex	57A8AB
RGB	87, 168, 171
RGB Percent	34%, 66%, 67%
CMY	0.6588, 0.3412, 0.3294
CMYK	0.49, 0.02, 0.00, 0.33
HSL	182°, 33%, 51%
HSV	182°, 49%, 67%
XYZ	25.2838, 32.9718, 43.5597
YIQ	144.1230, -49.2390, -16.2390

Conversions

Conversions Part 2

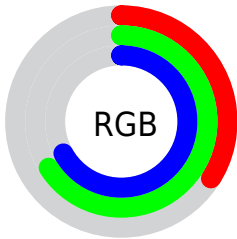
Format	Color
RYB	87, 128, 171
Decimal	5744811
CIELab	64.14, -23.86, -9.20
CIElCh	64, 25.568, 201.088
Yxy	32.9718, 0.2483, 0.3238
Android (android.graphics.Color)	4283934891 (0xFF57A8AB)
YUV	144.1230, 13.2504, -50.0969
Hunter-Lab	57.4211, -21.8892, -4.7827

Details

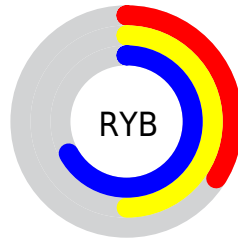
The Hex color **57A8AB** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **AB5A57**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **8FDfE2**, and **197477** is the 20% darker color. If you saturate the color by 10%, you get **46A7AB**, and if you desaturate by 10%, it is **68A9AB**.

Distribution



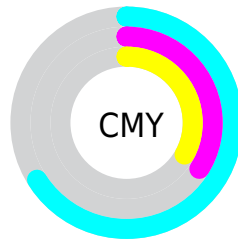
- Red (34%)
- Green (66%)
- Blue (67%)



- Red (34%)
- Yellow (50%)
- Blue (67%)



- Cyan (49%)
- Magenta (2%)
- Yellow (0%)
- Black (33%)



- Cyan (66%)
- Magenta (34%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57A8AB 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 57A8AB by changing the saturation by 10% instead.

■ 57A8AB

■ 57A8AB

FFFFFF

■ 3A8D91

■ 8FD FE2

■ 197477

■ ABFCFF

■ 005B5E

■ C8FFFF

■ 004347

■ E5FFFF

■ 002C30

■ 00181B

■ 000000

■ 57A8AB

■ 57A8AB

■ 46A7AB

■ 68A9AB

35A7AB

79A9AB

24A6AB

8AAAAB

13A6AB

9BAAAB

01A5AB

ACABAB

00A5AB

BEACAB

CFACAB

E0ADAB

F1ADAB

Harmonies

Analogous

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



68A894



57A8AB



5BA5BE

Triad

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



57A8AB



B290B8



B2986F

Complementary

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



57A8AB



AB5A57

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.



C39079



57A8AB



C48BA3

Square

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



57A8AB



9698C6



CA8B8C



9B9F71

Rectangle

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



57A8AB



6BA2C6



CA8B8C



B99571

Sweetspot

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



57A8AB



BDDDE



57AB5A



5C6F70



F0F0F0



707070

Same Dimension

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



57A8AB



5BD9DE



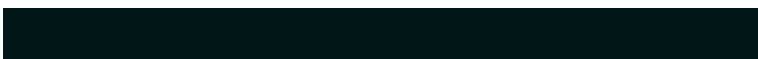
577EAB



4E5657



009196



001617

Inverse Universe

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



AB57A8



DE5BD9



AB8457



574E56



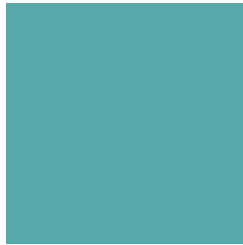
960091



170016

Previews

White Background



This preview shows how the Hex color 57A8AB looks on a white background.

Color Contrast Check

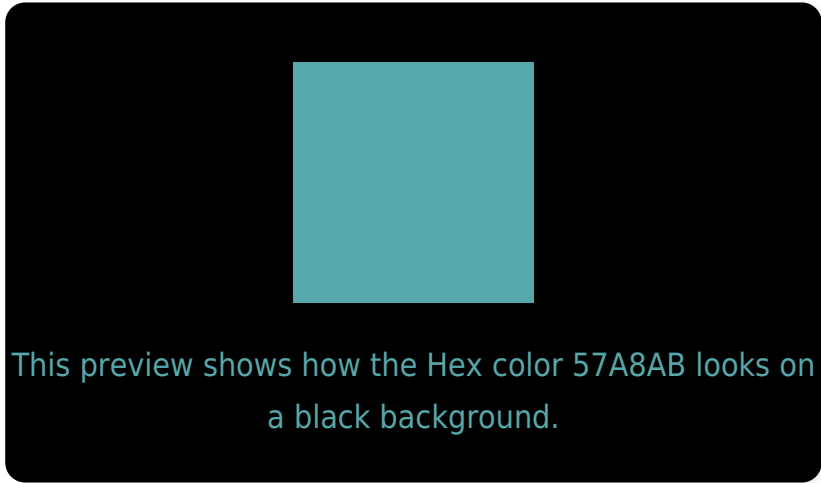
Large Text (above 18pt) WCAG AA × Fail

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

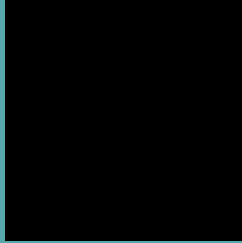
Any Text WCAG AA ✓ Pass

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 57A8AB Background



This preview shows how black text looks on a background with the Hex color 57A8AB.

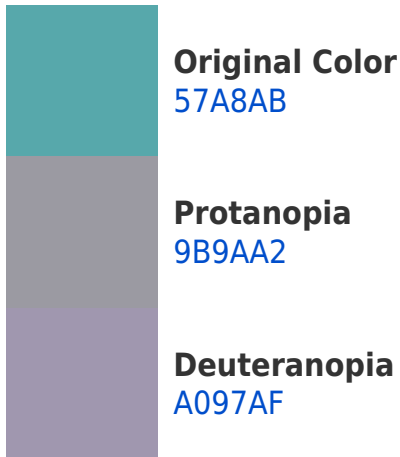


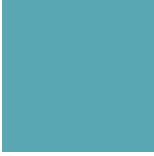
This preview shows how white text looks on a background with the Hex color 57A8AB.

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](#).

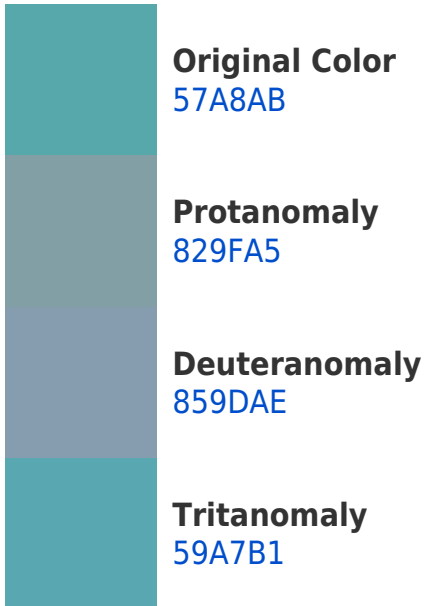
Dichromacy



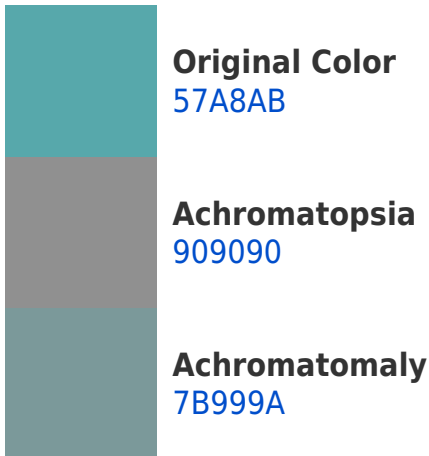


Tritanopia
5AA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 57A8AB 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 #57A8AB looks like.

```
.text, #text, p{  
    color:#57A8AB  
}
```

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 #57A8AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57A8AB
}
```

Border

The CSS property to change the border of an element to Hex 57A8AB 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
#57A8AB }
```

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

```
.border{ border-color:#57A8AB }
```

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

Here you see how a box with a 4 pixel #57A8AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57A8AB; -webkit-box-shadow:4px 4px  
4px 4px #57A8AB; box-shadow:4px 4px 4px  
4px #57A8AB }
```

Background

The CSS property to change the background color of an element to Hex 57A8AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57A8AB }
```

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

```
.background{ background-color:#57A8AB }
```

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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