

Converting Colors

Hex(59C1AF)

Have a look what the booklet for
Hex(59C1AF) contains.

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Color

Hex(59C1AF)

Conversions

Conversions Part 1

Format	Color
Hex	59C1AF
RGB	89, 193, 175
RGB Percent	35%, 76%, 69%
CMY	0.6510, 0.2431, 0.3137
CMYK	0.54, 0.00, 0.09, 0.24
HSL	170°, 46%, 55%
HSV	170°, 54%, 76%
XYZ	30.9277, 43.3589, 47.2965
YIQ	159.8520, -56.2060, -27.6460

Conversions

Conversions Part 2

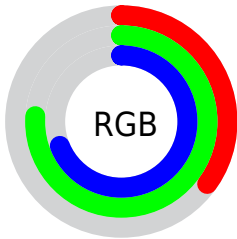
Format	Color
RYB	89, 146, 193
Decimal	5882287
CIELab	71.80, -34.53, -0.09
CIElCh	72, 34.534, 180.152
Yxy	43.3589, 0.2544, 0.3566
Android (android.graphics.Color)	4284072367 (0xFF59C1AF)
YUV	159.8520, 7.4680, -62.1372
Hunter-Lab	65.8475, -31.3941, 3.5068

Details

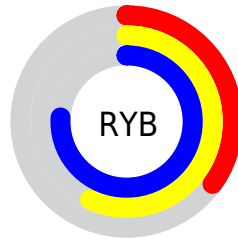
The Hex color **59C1AF** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted spring green. A complement of this color would be **C1596B**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **93FAE6**, and **128B7B** is the 20% darker color. If you saturate the color by 10%, you get **46C1AC**, and if you desaturate by 10%, it is **6CC1B2**.

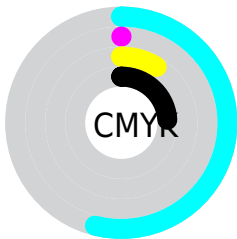
Distribution



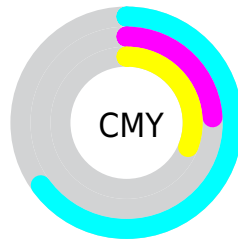
- Red (35%)
- Green (76%)
- Blue (69%)



- Red (35%)
- Yellow (57%)
- Blue (76%)



- Cyan (54%)
- Magenta (0%)
- Yellow (9%)
- Black (24%)



- Cyan (65%)
- Magenta (24%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59C1AF 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 59C1AF by changing the saturation by 10% instead.

■ 59C1AF

FFFFFF

■ 93FAE6

■ B0FFFF

■ CDFFFF

■ EAFFFF

■ 59C1AF

■ 59C1AF

■ 3AA694

■ 128B7B

■ 007162

■ 00584A

■ 004034

■ 00291F

■ 000C06

■ 000000

■ 59C1AF

■ 46C1AC

■ 6CC1B2

■ 32C1A8

■ 80C1B6

■ 1FC1A5

■ 93C1B9

■ 0CC1A2

■ A6C1BC

■ 00C1A0

■ BAC1C0

■ CDC1C3

■ E0C1C6

■ F3C1CA

■ FFC1CD

Harmonies

Analogous

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



7FBE90



59C1AF



40C0CE

Triad

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



59C1AF



B4A8E6



DFA37A

Complementary

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



59C1AF



C1596B

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.



ED9A92



59C1AF



D89DD0

Square

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



59C1AF



85B3EE



EB98B1



C5AE71

Rectangle

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



59C1AF



49BDDF



EB98B1



E5A081

Sweetspot

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



59C1AF



D2FAF3



6CC159



657D79



FCFCFC



7D7D7D

Same Dimension

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



59C1AF



57FADE



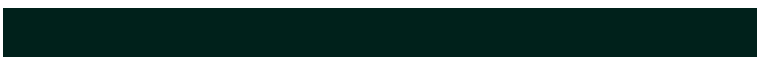
59A0C1



57615F



00A185



00211B

Inverse Universe

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



C1596B



FA5774



C17A59



615759



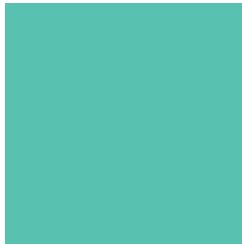
A1001C



210006

Previews

White Background



This preview shows how the Hex color 59C1AF looks on a white background.

Color Contrast Check

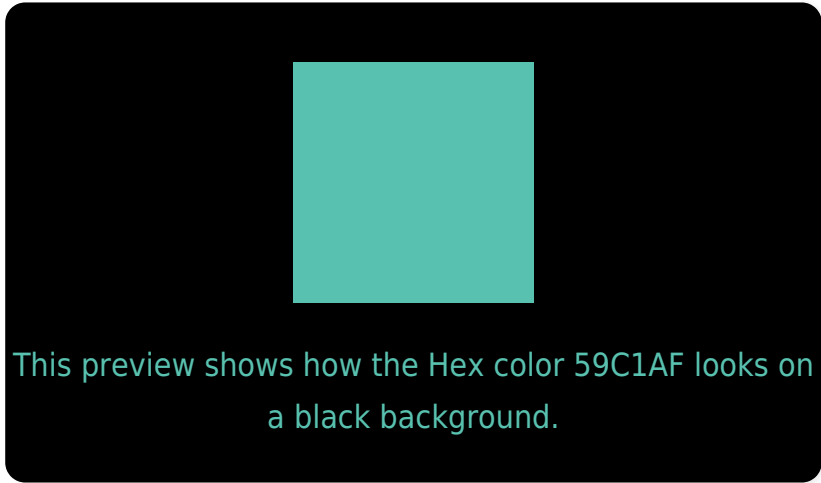
Large Text (above 18pt) WCAG AA × Fail

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

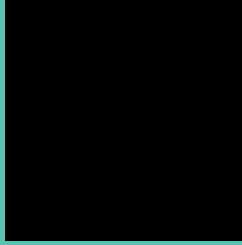
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

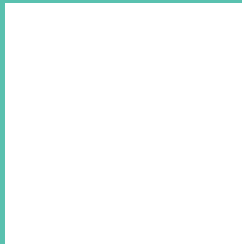
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 59C1AF Background



This preview shows how black text looks on a background with the Hex color 59C1AF.

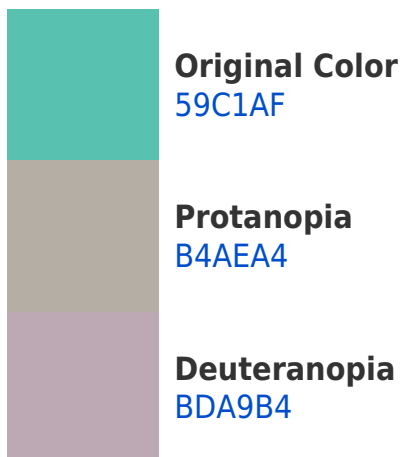


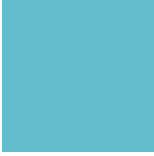
This preview shows how white text looks on a background with the Hex color 59C1AF.

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](#).

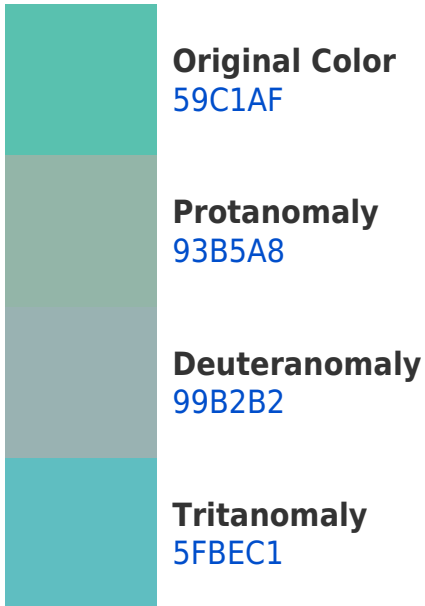
Dichromacy



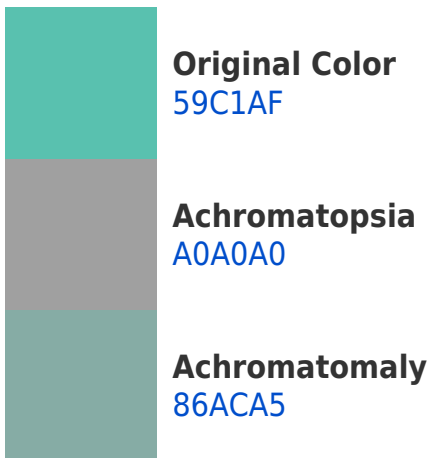


Tritanopia
63BDCC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 59C1AF 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 #59C1AF looks like.

```
.text, #text, p{  
    color:#59C1AF  
}
```

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 #59C1AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59C1AF
}
```

Border

The CSS property to change the border of an element to Hex 59C1AF 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
#59C1AF }
```

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

```
.border{ border-color:#59C1AF }
```

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

Here you see how a box with a 4 pixel #59C1AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59C1AF; -webkit-box-shadow:4px 4px  
4px 4px #59C1AF; box-shadow:4px 4px 4px  
4px #59C1AF }
```

Background

The CSS property to change the background color of an element to Hex 59C1AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59C1AF }
```

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

```
.background{ background-color:#59C1AF }
```

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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