

Converting Colors

Hex(59C1BC)

Have a look what the booklet for
Hex(59C1BC) contains.

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Color

Hex(59C1BC)

Conversions

Conversions Part 1

Format	Color
Hex	59C1BC
RGB	89, 193, 188
RGB Percent	35%, 76%, 74%
CMY	0.6510, 0.2431, 0.2627
CMYK	0.54, 0.00, 0.03, 0.24
HSL	177°, 46%, 55%
HSV	177°, 54%, 76%
XYZ	32.2669, 43.8946, 54.3488
YIQ	161.3340, -60.3790, -23.6030

Conversions

Conversions Part 2

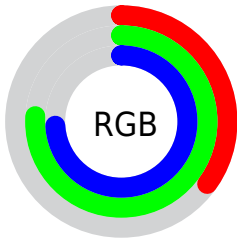
Format	Color
RYB	89, 142, 193
Decimal	5882300
CIELab	72.16, -31.19, -6.65
CIELCh	72, 31.893, 192.041
Yxy	43.8946, 0.2472, 0.3363
Android (android.graphics.Color)	4284072380 (0xFF59C1BC)
YUV	161.3340, 13.1463, -63.4369
Hunter-Lab	66.2530, -29.0088, -2.2598

Details

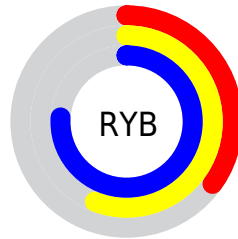
The Hex color **59C1BC** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted spring green. A complement of this color would be **C1595E**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **93FAF4**, and **0E8B87** is the 20% darker color. If you saturate the color by 10%, you get **46C1BB**, and if you desaturate by 10%, it is **6CC1BD**.

Distribution



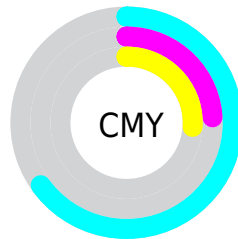
- Red (35%)
- Green (76%)
- Blue (74%)



- Red (35%)
- Yellow (56%)
- Blue (76%)



- Cyan (54%)
- Magenta (0%)
- Yellow (3%)
- Black (24%)



- Cyan (65%)
- Magenta (24%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59C1BC 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 59C1BC by changing the saturation by 10% instead.

 59C1BC

 59C1BC

FFFFFF

 3AA6A1

 93FAF4

 0E8B87

 B0FFFF

 00716E

 CEFFFF

 005855

 ECFFFF

 00403E

 002A28

 000F14

 000000

 59C1BC

 59C1BC

■ 46C1BB

■ 6CC1BD

■ 32C1BA

■ 80C1BE

■ 1FC1B9

■ 93C1BF

■ 0CC1B8

■ A6C1C0

■ 00C1B8

■ BAC1C1

■ CDC1C2

■ E0C1C2

■ F3C1C3

■ FFC1C4

Harmonies

Analogous

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



77C09E



59C1BC



53BFD7

Triad

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



59C1BC



C4A5DC



D5A97A

Complementary

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



59C1BC



C1595E

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.



E6A08B



59C1BC



DF9DC4

Square

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



59C1BC



9CB0EA



EB9BA6



B9B377

Rectangle

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



59C1BC



64BBE4



EB9BA6



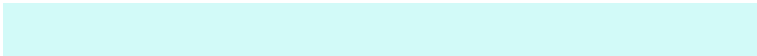
DCA67E

Sweetspot

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



59C1BC



D2FAF8



5EC159



657D7C



FCFCFC



7D7D7D

Same Dimension

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



59C1BC



57FAF2



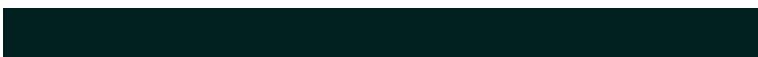
5992C1



576160



00A199



002120

Inverse Universe

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



C1595E



FA575F



C18859



615758



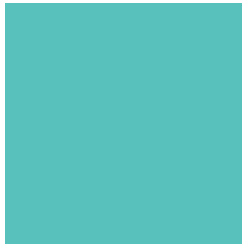
A10008



210002

Previews

White Background



This preview shows how the Hex color 59C1BC looks on a white background.

Color Contrast Check

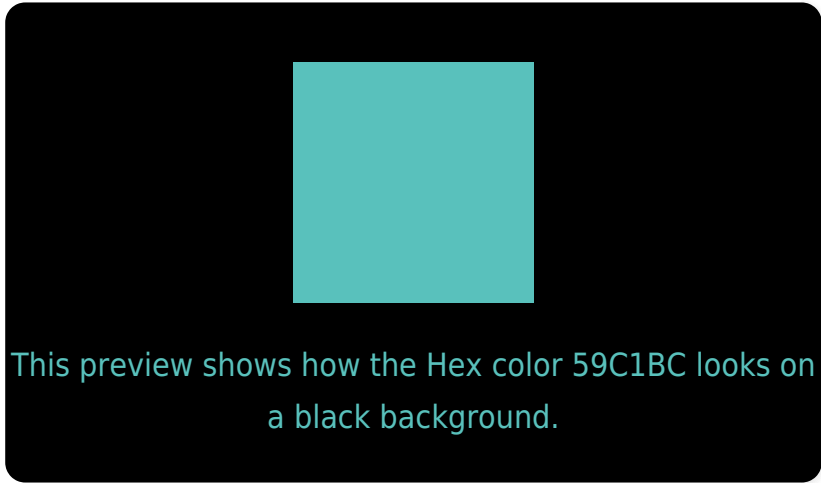
Large Text (above 18pt) WCAG AA × Fail

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

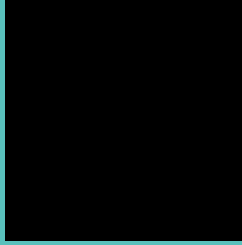
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

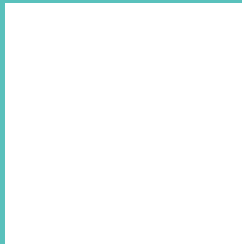
Any Text WCAG AAA ✓ Pass

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

Hex 59C1BC Background



This preview shows how black text looks on a background with the Hex color 59C1BC.

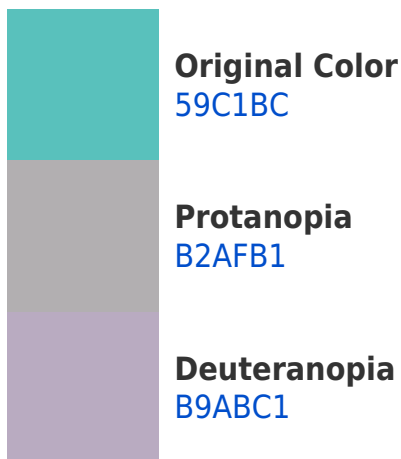


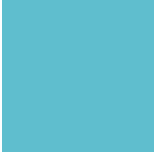
This preview shows how white text looks on a background with the Hex color 59C1BC.

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

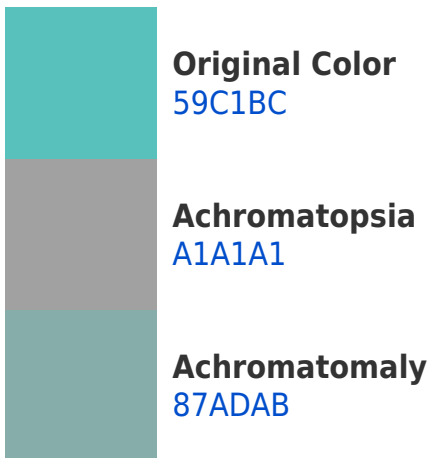




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 59C1BC 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 #59C1BC looks like.

```
.text, #text, p{  
    color:#59C1BC  
}
```

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 #59C1BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59C1BC
}
```

Border

The CSS property to change the border of an element to Hex 59C1BC 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
#59C1BC }
```

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

```
.border{ border-color:#59C1BC }
```

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

Here you see how a box with a 4 pixel #59C1BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59C1BC; -webkit-box-shadow:4px 4px  
4px 4px #59C1BC; box-shadow:4px 4px 4px  
4px #59C1BC }
```

Background

The CSS property to change the background color of an element to Hex 59C1BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59C1BC }
```

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

```
.background{ background-color:#59C1BC }
```

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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