

Converting Colors

Hex(59C2BC)

Have a look what the booklet for
Hex(59C2BC) contains.

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Color

Hex(59C2BC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 59C2BC |
| RGB | 89, 194, 188 |
| RGB Percent | 35%, 76%, 74% |
| CMY | 0.6510, 0.2392, 0.2627 |
| CMYK | 0.54, 0.00, 0.03, 0.24 |
| HSL | 177°, 46%, 55% |
| HSV | 177°, 54%, 76% |
| XYZ | 32.4887, 44.3383, 54.4228 |
| YIQ | 161.9210, -60.6540, -24.1260 |

Conversions

Conversions Part 2

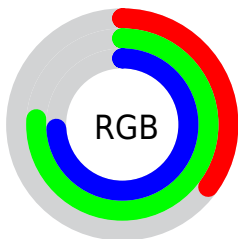
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 89, 143, 194 |
| Decimal | 5882556 |
| CIELab | 72.45, -31.67, -6.21 |
| CIELCh | 72, 32.274, 191.103 |
| Yxy | 44.3383, 0.2475, 0.3378 |
| Android (android.graphics.Color) | 4284072636 (0xFF59C2BC) |
| YUV | 161.9210, 12.8569, -63.9517 |
| Hunter-Lab | 66.5870, -29.4346, -1.8479 |

Details

The Hex color **59C2BC** 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 **C2595F**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **93FBF4**, and **0E8C87** is the 20% darker color. If you saturate the color by 10%, you get **46C2BB**, and if you desaturate by 10%, it is **6CC2BD**.

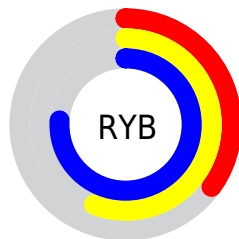
Distribution



Red (35%)

Green (76%)

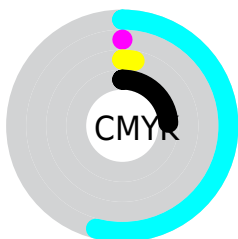
Blue (74%)



Red (35%)

Yellow (56%)

Blue (76%)

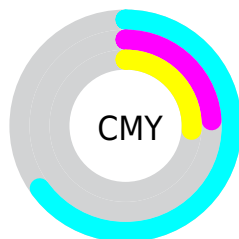


Cyan (54%)

Magenta (0%)

Yellow (3%)

Black (24%)



Cyan (65%)

Magenta (24%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59C2BC 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 59C2BC by changing the saturation by 10% instead.

 59C2BC

 59C2BC

FFFFFF

 3AA7A1

 93FBF4

 0E8C87

 B1FFFF

 00726E

 CEFFFF

 005955

 ECFFFF

 00413E

 002A28

 001114

 000000

 59C2BC

 59C2BC

 46C2BB

 6CC2BD

 32C2BA

 80C2BE

 1FC2B9

 93C2BF

 0BC2B8

 A7C2C0

 00C2B7

 BAC2C2

 CDC2C3

 E1C2C4

 F4C2C5

 FFC2C6

Harmonies

Analogous

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



78C09E



59C2BC



51C0D7

Triad

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



59C2BC



C4A6DE



D7A97A

Complementary

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



59C2BC



C2595F

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.



E8A08C



59C2BC



E09EC6

Square

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



59C2BC



9BB1EB



EC9CA8



BBB377

Rectangle

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



59C2BC



62BCE5



EC9CA8



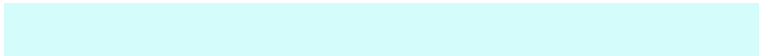
DEA67F

Sweetspot

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



59C2BC



D4FCFA



60C259



67807E



000000



808080

Same Dimension

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



59C2BC



58FCF3



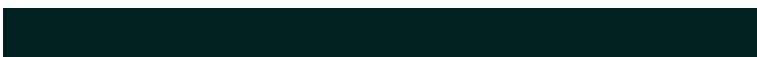
5995C2



576160



00A197



00211F

Inverse Universe

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



C2595F



FC5862



C28659



615758



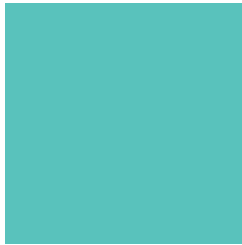
A10009



210002

Previews

White Background



This preview shows how the Hex color 59C2BC looks on a white background.

Color Contrast Check

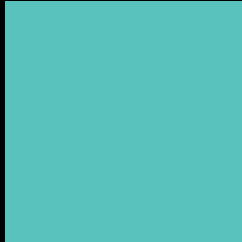
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 59C2BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

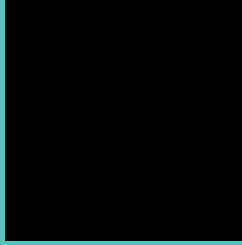
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

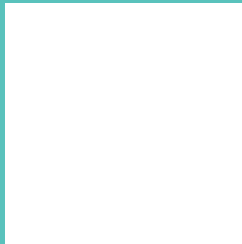
Any Text WCAG AAA ✓ Pass

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

Hex 59C2BC Background



This preview shows how black text looks on a background with the Hex color 59C2BC.

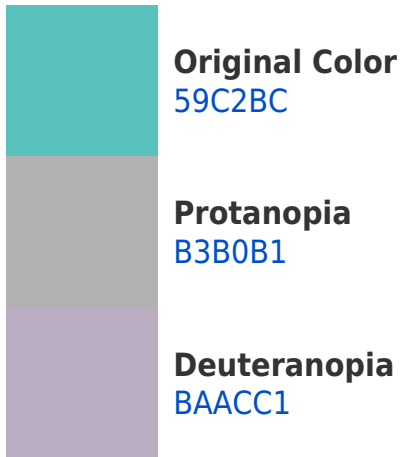


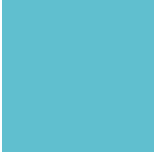
This preview shows how white text looks on a background with the Hex color 59C2BC.

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](#).

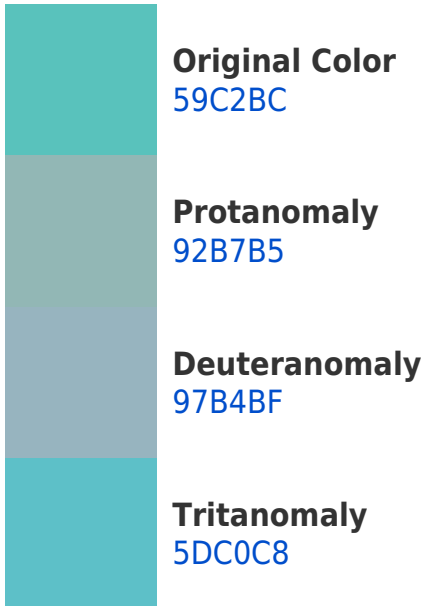
Dichromacy



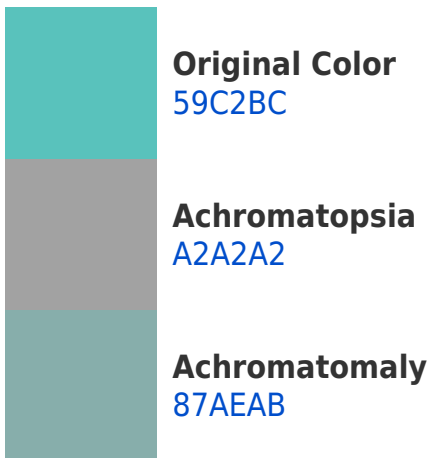


Tritanopia
60BFCF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 59C2BC 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 #59C2BC looks like.

```
.text, #text, p{  
    color:#59C2BC  
}
```

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 #59C2BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59C2BC }  
}
```

Border

The CSS property to change the border of an element to Hex 59C2BC 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 #59C2BC }  
}
```

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

```
.border{ border-color:#59C2BC }
```

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

Here you see how a box with a 4 pixel #59C2BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59C2BC; -webkit-box-shadow:4px 4px  
4px 4px #59C2BC; box-shadow:4px 4px 4px  
4px #59C2BC }
```

Background

The CSS property to change the background color of an element to Hex 59C2BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59C2BC }
```

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

```
.background{ background-color:#59C2BC }
```

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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