

Converting Colors

Hex(59CACB)

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

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Color

Hex(59CACB)

Conversions

Conversions Part 1

Format	Color
Hex	59CACB
RGB	89, 202, 203
RGB Percent	35%, 79%, 80%
CMY	0.6510, 0.2078, 0.2039
CMYK	0.56, 0.00, 0.00, 0.20
HSL	181°, 52%, 57%
HSV	181°, 56%, 80%
XYZ	36.0198, 48.6767, 63.9970
YIQ	168.3270, -67.6690, -23.6450

Conversions

Conversions Part 2

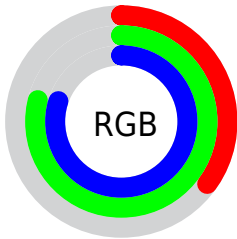
Format	Color
R _Y B	89, 146, 203
Decimal	5884619
CIE Lab	75.25, -31.49, -10.20
CIE LCh	75, 33.100, 197.956
Yxy	48.6767, 0.2422, 0.3274
Android (android.graphics.Color)	4284074699 (0xFF59CACB)
YUV	168.3270, 17.0938, -69.5698
Hunter-Lab	69.7687, -29.9401, -5.5471

Details

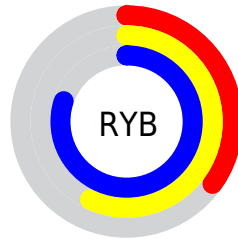
The Hex color **59CACB** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **CB5A59**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **95FFFF**, and **009395** is the 20% darker color. If you saturate the color by 10%, you get **45CACB**, and if you desaturate by 10%, it is **6DCACB**.

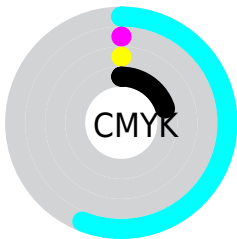
Distribution



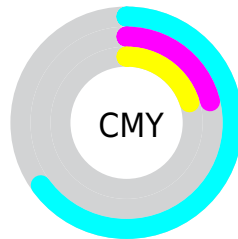
- Red (35%)
- Green (79%)
- Blue (80%)



- Red (35%)
- Yellow (57%)
- Blue (80%)



- Cyan (56%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (65%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

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

59CACB

59CACB

FFFFFF

38AE80

95FFFF

009395

B3FFFF

00797B

D0FFFF

006062

EEFFFF

00484B

003034

001C1F

000005

000000

 59CACB

 59CACB

 45CACB

 6DCACB

 30CACB

 82CACB

 1CC9CB

 96CBCB

 08C9CB

 AACBCB

 00C9CB

 BFCBCB

 D3CBCB

 E7CBCB

 FBCBCB

 FFCCCB

Harmonies

Analogous

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



75C9AC



59CACB



5AC7E6

Triad

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



59CACB



D4ABE2



DAB37E

Complementary

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



59CACB



CB5A59

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.



EFA98D



59CACB



EEA4C7

Square

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



59CACB



ACB6F3



F6A3A8



BCBD7F

Rectangle

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



59CACB



70C3F1



F6A3A8



E2B081

Sweetspot

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



59CACB



D4FFFF



59CB59



667F80



000000



808080

Same Dimension

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



59CACB



54FEFF



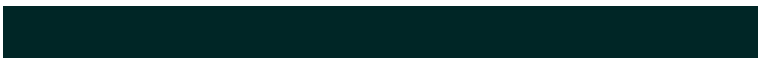
5992CB



5C6666



00A4A6



002626

Inverse Universe

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



CB59CA



FF54FE



CB9259



665C66



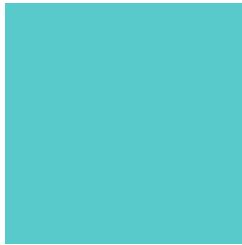
A600A4



260026

Previews

White Background



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

Color Contrast Check

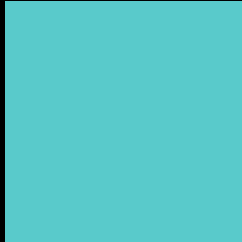
Large Text (above 18pt) WCAG AA × Fail

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 59CACB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

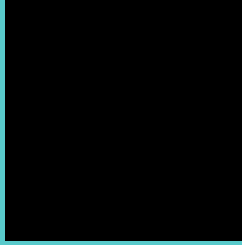
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

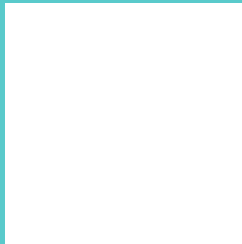
Any Text WCAG AAA ✓ Pass

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

Hex 59CACB Background



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

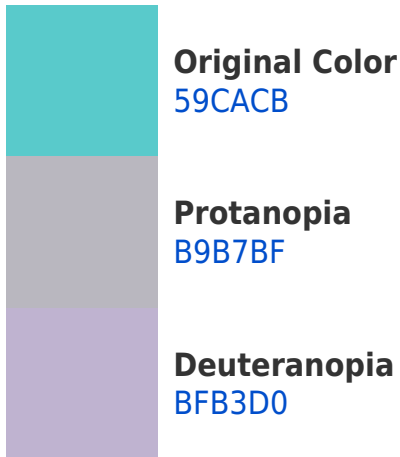


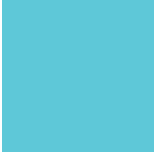
This preview shows how white text looks on a background with the Hex color 59CACB.

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](#).

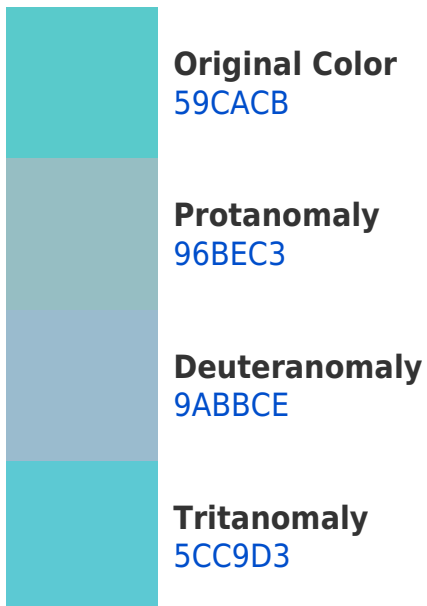
Dichromacy



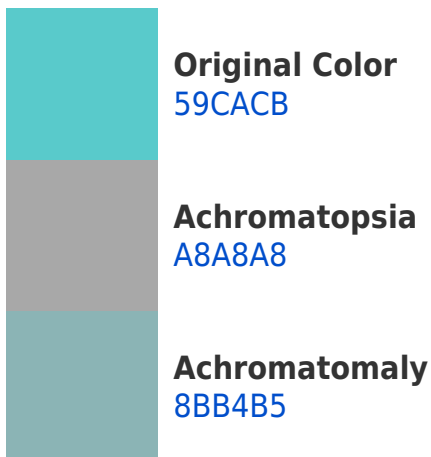


Tritanopia
5EC8D8

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #59CACB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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