

Converting Colors

Hex(59ACB4)

Have a look what the booklet for
Hex(59ACB4) contains.

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Color

Hex(59ACB4)

Conversions

Conversions Part 1

Format	Color
Hex	59ACB4
RGB	89, 172, 180
RGB Percent	35%, 67%, 71%
CMY	0.6510, 0.3255, 0.2941
CMYK	0.51, 0.04, 0.00, 0.29
HSL	185°, 38%, 53%
HSV	185°, 51%, 71%
XYZ	27.1106, 34.9242, 48.4922
YIQ	148.0950, -52.0360, -15.1080

Conversions

Conversions Part 2

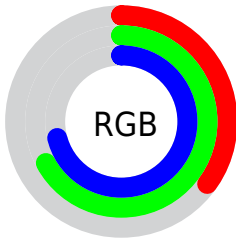
Format	Color
R_{YB}	89, 132, 180
Decimal	5876916
CIE _{Lab}	65.69, -22.98, -11.89
CIE _{LCh}	66, 25.872, 207.357
Yxy	34.9242, 0.2453, 0.3160
Android (android.graphics.Color)	4284066996 (0xFF59ACB4)
YUV	148.0950, 15.7292, -51.8263
Hunter-Lab	59.0967, -21.5324, -7.2831

Details

The Hex color **59ACB4** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **B46159**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **91E4EC**, and **19777F** is the 20% darker color. If you saturate the color by 10%, you get **47AAB4**, and if you desaturate by 10%, it is **6BAEB4**.

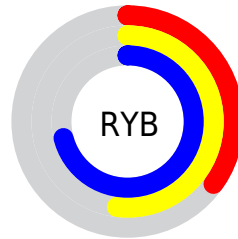
Distribution



Red (35%)

Green (67%)

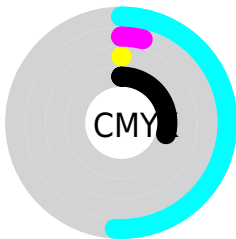
Blue (71%)



Red (35%)

Yellow (52%)

Blue (71%)

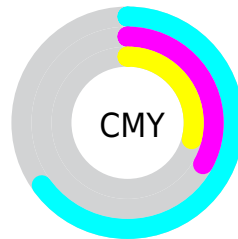


Cyan (51%)

Magenta (4%)

Yellow (0%)

Black (29%)



Cyan (65%)

Magenta (33%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59ACB4 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 59ACB4 by changing the saturation by 10% instead.

 59ACB4

 59ACB4

FFFFFF

 3C9199

 91E4EC

 19777F

 AEFFFF

 005E66

 CBFFFF

 00464E

 E8FFFF

 003037

 001D22

 00000B

 000000

 59ACB4

 59ACB4

47AAB4

6BAEB4

35A9B4

7DAFB4

23A7B4

8FB1B4

11A6B4

A1B2B4

00A4B4

B3B4B4

C5B5B4

D7B7B4

E9B9B4

FBBAB4

Harmonies

Analogous

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



66AC9D



59ACB4



63A9C6

Triad

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



59ACB4



BB93B9



B29D71

Complementary

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



59ACB4



B46159

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.



C59679



59ACB4



CB8FA3

Square

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



59ACB4



A09AC9



CE908B



9AA576

Rectangle

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



59ACB4



75A5CC



CE908B



B99B73

Sweetspot

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



59ACB4



C7E8EB



59B461



607375



F5F5F5



757575

Same Dimension

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



59ACB4



5BDEEB



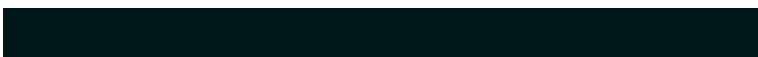
597FB4



505859



008C99



00171A

Inverse Universe

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



B459AC



EB5BDE



B48E59



595058



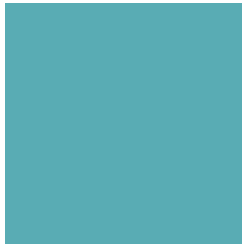
99008C



1A0017

Previews

White Background



This preview shows how the Hex color 59ACB4 looks on a white background.

Color Contrast Check

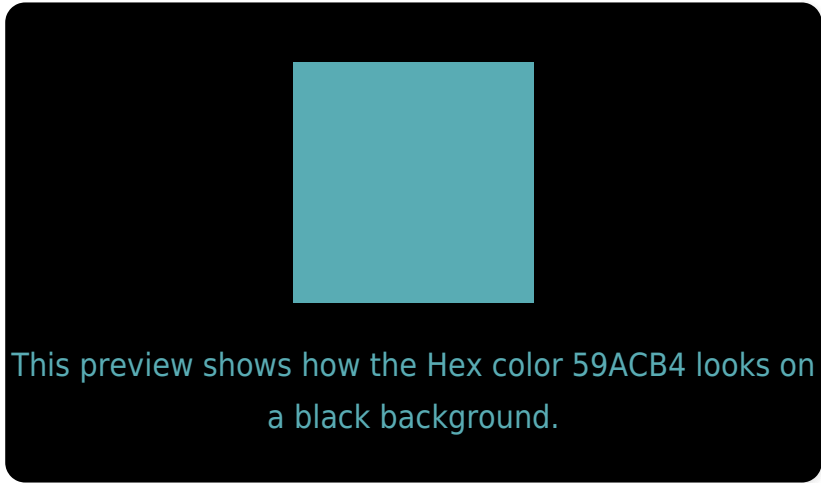
Large Text (above 18pt) WCAG AA × Fail

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

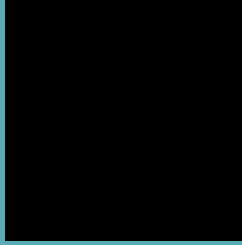
Any Text WCAG AA ✓ Pass

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 59ACB4 Background



This preview shows how black text looks on a background with the Hex color 59ACB4.



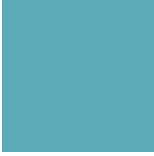
This preview shows how white text looks on a background with the Hex color 59ACB4.

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](#).

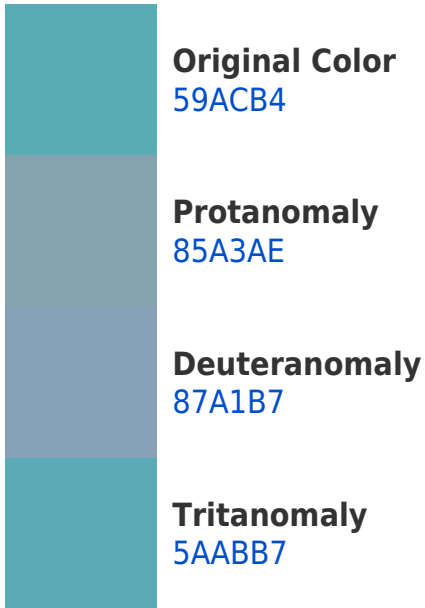
Dichromacy





Tritanopia
5BABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 59ACB4 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 #59ACB4 looks like.

```
.text, #text, p{  
    color:#59ACB4  
}
```

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 #59ACB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59ACB4
}
```

Border

The CSS property to change the border of an element to Hex 59ACB4 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
#59ACB4 }
```

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

```
.border{ border-color:#59ACB4 }
```

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

Here you see how a box with a 4 pixel #59ACB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59ACB4; -webkit-box-shadow:4px 4px  
4px 4px #59ACB4; box-shadow:4px 4px 4px  
4px #59ACB4 }
```

Background

The CSS property to change the background color of an element to Hex 59ACB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59ACB4 }
```

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

```
.background{ background-color:#59ACB4 }
```

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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