

Converting Colors

Hex(B5849C)

Have a look what the booklet for
Hex(B5849C) contains.

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Color

Hex(B5849C)

Conversions

Conversions Part 1

Format	Color
Hex	B5849C
RGB	181, 132, 156
RGB Percent	71%, 52%, 61%
CMY	0.2902, 0.4824, 0.3882
CMYK	0.00, 0.27, 0.14, 0.29
HSL	331°, 25%, 61%
HSV	331°, 27%, 71%
XYZ	33.3081, 28.7266, 35.2417
YIQ	149.3870, 21.5000, 17.8520

Conversions

Conversions Part 2

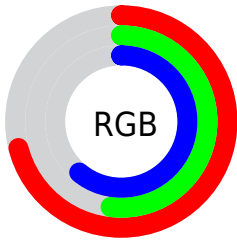
Format	Color
RYB	181, 132, 156
Decimal	11895964
CIELab	60.54, 22.60, -5.35
CIELCh	61, 23.225, 346.673
Yxy	28.7266, 0.3424, 0.2953
Android (android.graphics.Color)	4290086044 (0xFFB5849C)
YUV	149.3870, 3.2602, 27.7246
Hunter-Lab	53.5972, 17.1341, -1.4669

Details

The Hex color **B5849C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84B59D**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **EDB9D2**, and **7F5269** is the 20% darker color. If you saturate the color by 10%, you get **B57293**, and if you desaturate by 10%, it is **B596A5**.

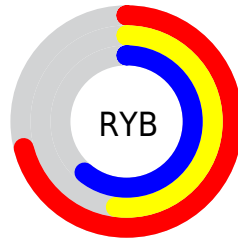
Distribution



Red (71%)

Green (52%)

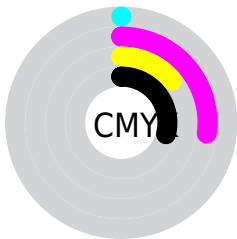
Blue (61%)



Red (71%)

Yellow (52%)

Blue (61%)

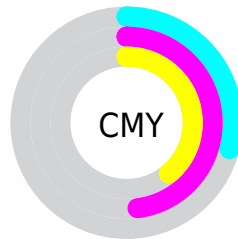


Cyan (0%)

Magenta (27%)

Yellow (14%)

Black (29%)



Cyan (29%)

Magenta (48%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5849C 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 B5849C by changing the saturation by 10% instead.



B5849C



B5849C

FFFFFF



9A6B82



EDB9D2



7F5269



FFD5EF



663A51



FFF2FF



4D243A



350E24



23000F



000000



B5849C



B5849C



B57293



B596A5

 B5608A

 B5A8AE

 B54E80

 B5BAB8

 B53C77

 B5CCC1

 B52A6E

 B5DFCA

 B51765

 B5F1D3

 B5055B

 B5FFDD

 B50059

 B5FFE6

 B5FFEF

Harmonies

Analogous

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



A389AE



B5849C



BC8387

Triad

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



B5849C



95946B



589BAF

Complementary

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



B5849C



84B59D

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.



579D9D



B5849C



7E9A75

Square

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



B5849C



A98E6A



679D88



6C97B9

Rectangle

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



B5849C



BA857A



679D88



559CAA

Sweetspot

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



B5849C



EBD8E1



9D84B5



756A6F



F5F5F5



757575

Same Dimension

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



B5849C



EBA0C4



B58484



595055



99004B



1A000C

Inverse Universe

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



B5849C



EBA0C4



84B5B5



595055



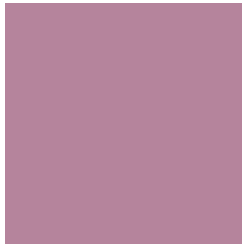
99004B



1A000C

Previews

White Background



This preview shows how the Hex color B5849C looks on a white background.

Color Contrast Check

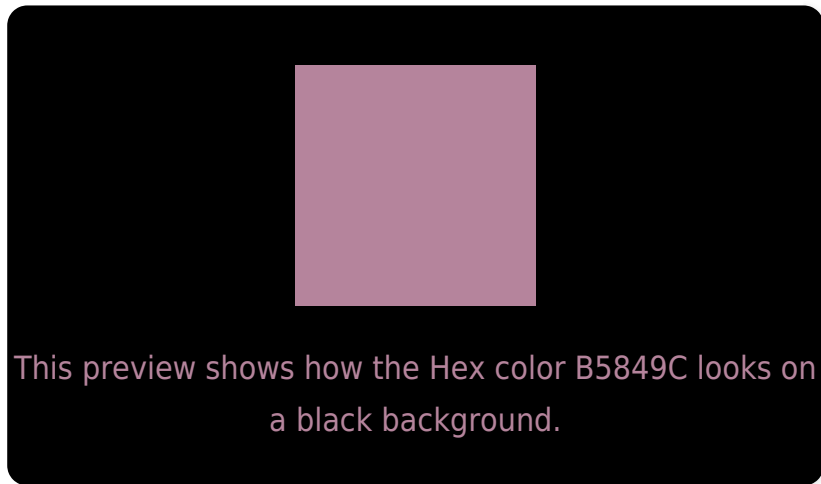
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex B5849C Background



This preview shows how black text looks on a background with the Hex color B5849C.



This preview shows how white text looks on a background with the Hex color B5849C.

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



Original Color
B5849C

Protanopia
9091A4

Deuteranopia
9D8E9A



Tritanopia
B48690

Trichromacy



Original Color
B5849C

Protanomaly
9D8CA1

Deuteranomaly
A68A9B

Tritanomaly
B48594

Monochromacy



Original Color
B5849C

Achromatopsia
959595

Achromatomaly
A18F98

CSS Examples

Text

The CSS property to change the color of the text to Hex B5849C 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 #B5849C looks like.

```
.text, #text, p{  
    color:#B5849C  
}
```

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 #B5849C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5849C
}
```

Border

The CSS property to change the border of an element to Hex B5849C is called "border". The border property can be set on classes, ids or directly on the HTML element.

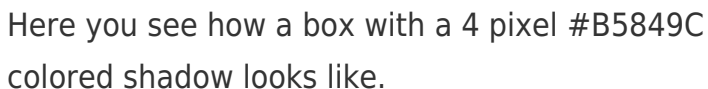
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B5849C }
```

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

```
.border{ border-color:#B5849C }
```

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



Here you see how a box with a 4 pixel #B5849C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5849C; -webkit-box-shadow:4px 4px  
4px 4px #B5849C; box-shadow:4px 4px 4px  
4px #B5849C }
```

Background

The CSS property to change the background color of an element to Hex B5849C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5849C }
```

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

```
.background{ background-color:#B5849C }
```

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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