

Converting Colors

Hex(BC849B)

Have a look what the booklet for
Hex(BC849B) contains.

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Color

Hex(BC849B)

Conversions

Conversions Part 1

Format	Color
Hex	BC849B
RGB	188, 132, 155
RGB Percent	74%, 52%, 61%
CMY	0.2627, 0.4824, 0.3922
CMYK	0.00, 0.30, 0.18, 0.26
HSL	335°, 29%, 63%
HSV	335°, 30%, 74%
XYZ	34.9067, 29.5605, 34.8763
YIQ	151.3660, 25.9930, 19.0250

Conversions

Conversions Part 2

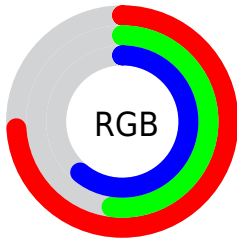
Format	Color
RYB	188, 132, 155
Decimal	12354715
CIELab	61.27, 24.99, -3.61
CIELCh	61, 25.250, 351.774
Yxy	29.5605, 0.3514, 0.2976
Android (android.graphics.Color)	4290544795 (0xFFBC849B)
YUV	151.3660, 1.7916, 32.1280
Hunter-Lab	54.3695, 19.4551, 0.0260

Details

The Hex color **BC849B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84BCA5**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **F5BAD1**, and **865268** is the 20% darker color. If you saturate the color by 10%, you get **BC7190**, and if you desaturate by 10%, it is **BC97A6**.

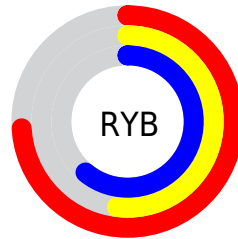
Distribution



Red (74%)

Green (52%)

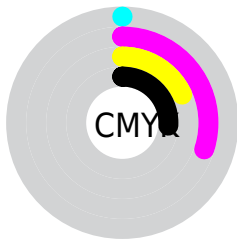
Blue (61%)



Red (74%)

Yellow (52%)

Blue (61%)

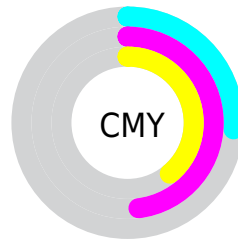


Cyan (0%)

Magenta (30%)

Yellow (18%)

Black (26%)



Cyan (26%)

Magenta (48%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC849B 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 BC849B by changing the saturation by 10% instead.

 BC849B

 BC849B

FFFFFF

 A06A81

 F5BAD1

 865268

 FFD5EE

 6C3A50

 FFF2FF

 532339

 3A0C24

 27000E

 000000

 BC849B

 BC849B

 BC7190

 BC97A6

 BC5E85

 BCAAB1

 BC4C7A

 BCBCBC

 BC396F

 BCCFC7

 BC2664

 BCE2D2

 BC1359

 BCF5DD

 BC004D

 BCFFE9

 BCFFF4

 BCFFFF

Harmonies

Analogous

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



AB89B0



BC849B



C18484

Triad

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



BC849B



93986A



559DB6

Complementary

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



BC849B



84BCA5

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.



50A0A4



BC849B



799D78

Square

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



BC849B



AA9068



61A08D



6F98C0

Rectangle

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



BC849B



BE8777



61A08D



509FB1

Sweetspot

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



BC849B



F5DFE8



A584BC



7A6D72



FAFAFA



7A7A7A

Same Dimension

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



BC849B



F59DC1



BC8984



5E5559



9E0041



1F000D

Inverse Universe

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



BC849B



F59DC1



84B7BC



5E5559



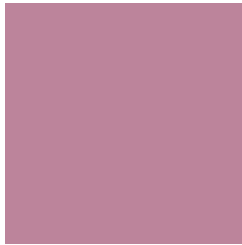
9E0041



1F000D

Previews

White Background



This preview shows how the Hex color BC849B looks on a white background.

Color Contrast Check

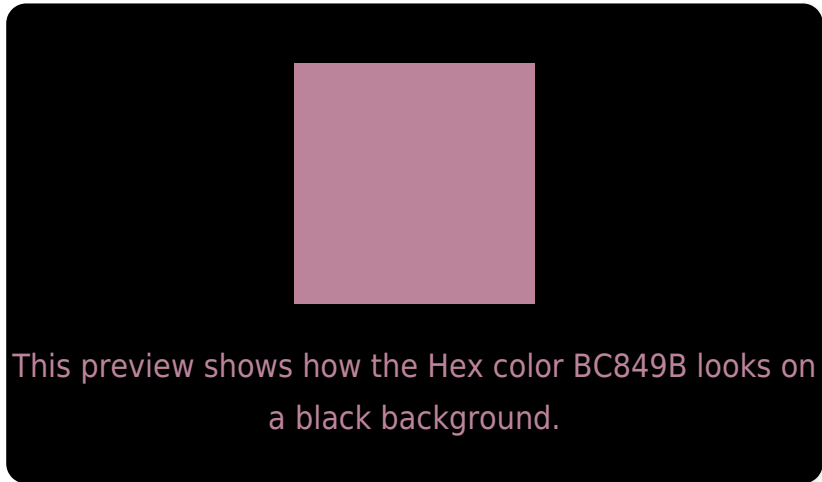
Large Text (above 18pt) WCAG AA ✓ Pass

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

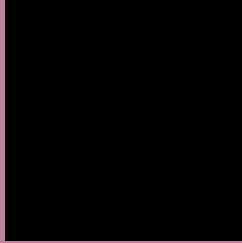
Any Text WCAG AA ✓ Pass

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 BC849B Background



This preview shows how black text looks on a background with the Hex color BC849B.



This preview shows how white text looks on a background with the Hex color BC849B.

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
BC849B

Protanopia
9293A4

Deuteranopia
A09099



Tritanopia
BB8690

Trichromacy



Original Color
BC849B

Protanomaly
A18EA1

Deuteranomaly
AA8C9A

Tritanomaly
BB8594

Monochromacy



Original Color
BC849B

Achromatopsia
979797

Achromatomaly
A49098

CSS Examples

Text

The CSS property to change the color of the text to Hex BC849B 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 #BC849B looks like.

```
.text, #text, p{  
    color:#BC849B  
}
```

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 #BC849B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC849B
}
```

Border

The CSS property to change the border of an element to Hex BC849B is called "border". The border property can be set on classes, ids or directly on the HTML element.

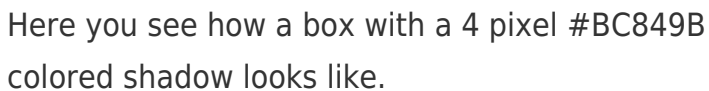
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC849B }
```

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

```
.border{ border-color:#BC849B }
```

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



Here you see how a box with a 4 pixel #BC849B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC849B; -webkit-box-shadow:4px 4px  
4px 4px #BC849B; box-shadow:4px 4px 4px  
4px #BC849B }
```

Background

The CSS property to change the background color of an element to Hex BC849B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC849B }
```

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

```
.background{ background-color:#BC849B }
```

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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