

Converting Colors

Hex(BC869A)

Have a look what the booklet for
Hex(BC869A) contains.

Hex(BC869A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BC869A)

Conversions

Conversions Part 1

Format	Color
Hex	BC869A
RGB	188, 134, 154
RGB Percent	74%, 53%, 60%
CMY	0.2627, 0.4745, 0.3961
CMYK	0.00, 0.29, 0.18, 0.26
HSL	338°, 29%, 63%
HSV	338°, 29%, 74%
XYZ	35.0969, 30.0747, 34.5270
YIQ	152.4260, 25.7640, 17.6680

Conversions

Conversions Part 2

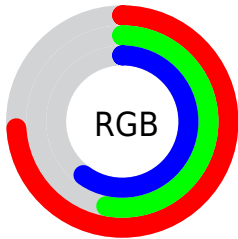
Format	Color
RYB	188, 134, 154
Decimal	12355226
CIELab	61.72, 23.72, -2.39
CIELCh	62, 23.838, 354.255
Yxy	30.0747, 0.3520, 0.3017
Android (android.graphics.Color)	4290545306 (0xFFBC869A)
YUV	152.4260, 0.7760, 31.1984
Hunter-Lab	54.8404, 18.2662, 1.0598

Details

The Hex color **BC869A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86BCA8**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **F5BCD0**, and **865467** is the 20% darker color. If you saturate the color by 10%, you get **BC738E**, and if you desaturate by 10%, it is **BC99A6**.

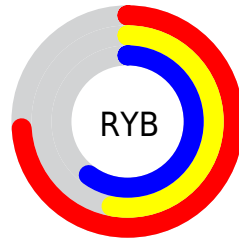
Distribution



Red (74%)

Green (53%)

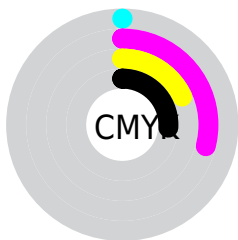
Blue (60%)



Red (74%)

Yellow (53%)

Blue (60%)

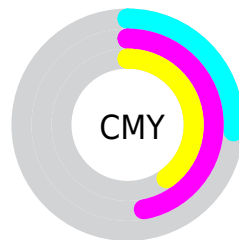


Cyan (0%)

Magenta (29%)

Yellow (18%)

Black (26%)



Cyan (26%)

Magenta (47%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC869A 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 BC869A by changing the saturation by 10% instead.

 BC869A

 BC869A

FFFFFF

 A16C80

 F5BCD0

 865467

 FFD8ED

 6C3C4F

 FFF4FF

 532538

 3A0F23

 27000D

 000000

 BC869A

 BC869A

 BC738E

 BC99A6

 BC6082

 BCACB2

 BC4E76

 BCBEBE

 BC3B6B

 BCD1C9

 BC285F

 BCE4D5

 BC1553

 BCF7E1

 BC0247

 BCFFED

 BC0046

 BCFFF9

 BCFFFF

Harmonies

Analogous

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



AC8AAE



BC869A



C08785

Triad

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



BC869A



92996E



5D9EB7

Complementary

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



BC869A



86BCA8

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.



56A1A6



BC869A



7A9E7C

Square

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



BC869A



A8926B



64A190



7598BF

Rectangle

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



BC869A



BC8979



64A190



589FB2

Sweetspot

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



BC869A



F5DFE7



A786BC



7A6D72



FAFAFA



7A7A7A

Same Dimension

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



BC869A



F5A2C0



BC8C86



5E5558



9E003B



1F000B

Inverse Universe

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



BC869A



F5A2C0



86B6BC



5E5558



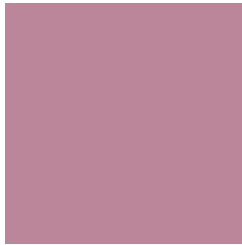
9E003B



1F000B

Previews

White Background



This preview shows how the Hex color BC869A looks on a white background.

Color Contrast Check

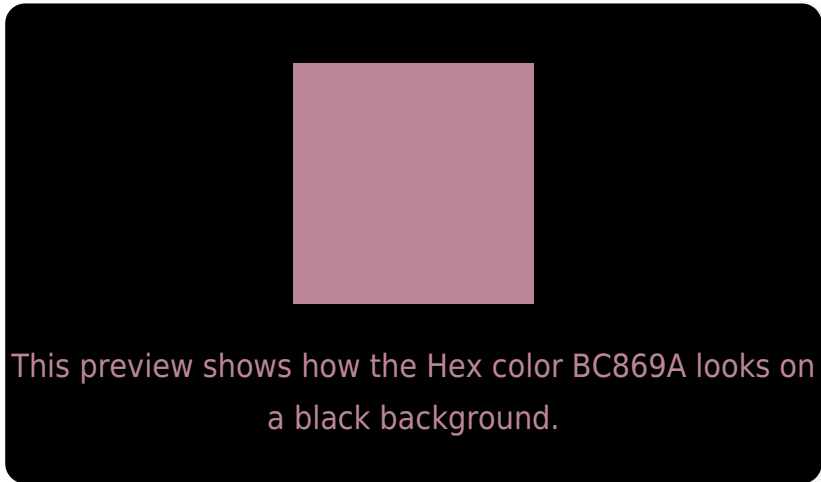
Large Text (above 18pt) WCAG AA × Fail

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

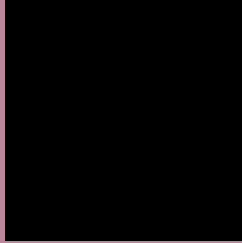
Any Text WCAG AA ✓ Pass

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 BC869A Background



This preview shows how black text looks on a background with the Hex color BC869A.



This preview shows how white text looks on a background with the Hex color BC869A.

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
BC869A

Protanopia
9494A3

Deuteranopia
A39198



Tritanopia
BB8792

Trichromacy



Original Color
BC869A

Protanomaly
A38FA0

Deuteranomaly
AC8D99

Tritanomaly
BB8795

Monochromacy



Original Color
BC869A

Achromatopsia
989898

Achromatomaly
A59199

CSS Examples

Text

The CSS property to change the color of the text to Hex BC869A 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 #BC869A looks like.

```
.text, #text, p{  
    color:#BC869A  
}
```

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 #BC869A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC869A
}
```

Border

The CSS property to change the border of an element to Hex BC869A is called "border". The border property can be set on classes, ids or directly on the HTML element.

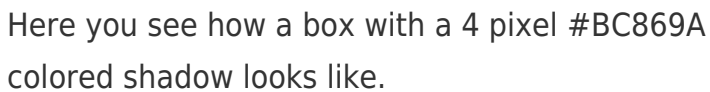
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC869A }
```

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

```
.border{ border-color:#BC869A }
```

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



Here you see how a box with a 4 pixel #BC869A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC869A; -webkit-box-shadow:4px 4px  
4px 4px #BC869A; box-shadow:4px 4px 4px  
4px #BC869A }
```

Background

The CSS property to change the background color of an element to Hex BC869A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC869A }
```

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

```
.background{ background-color:#BC869A }
```

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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