

Converting Colors

Hex(BC84B3)

Have a look what the booklet for
Hex(BC84B3) contains.

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Color

Hex(BC84B3)

Conversions

Conversions Part 1

Format	Color
Hex	BC84B3
RGB	188, 132, 179
RGB Percent	74%, 52%, 70%
CMY	0.2627, 0.4824, 0.2980
CMYK	0.00, 0.30, 0.05, 0.26
HSL	310°, 29%, 63%
HSV	310°, 30%, 74%
XYZ	37.1270, 30.4486, 46.5682
YIQ	154.1020, 18.2890, 26.4890

Conversions

Conversions Part 2

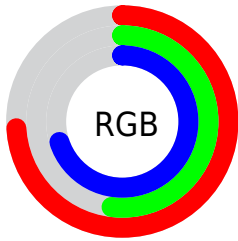
Format	Color
RYB	188, 132, 179
Decimal	12354739
CIELab	62.04, 29.12, -16.14
CIElCh	62, 33.294, 331.012
Yxy	30.4486, 0.3253, 0.2668
Android (android.graphics.Color)	4290544819 (0xFFBC84B3)
YUV	154.1020, 12.2747, 29.7285
Hunter-Lab	55.1802, 23.5350, -11.4104

Details

The Hex color **BC84B3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **84BC8D**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **F5BAEB**, and **86517E** is the 20% darker color. If you saturate the color by 10%, you get **BC71B0**, and if you desaturate by 10%, it is **BC97B6**.

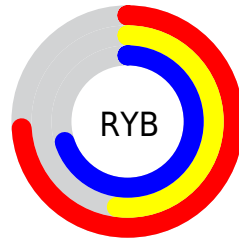
Distribution



Red (74%)

Green (52%)

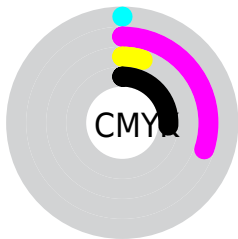
Blue (70%)



Red (74%)

Yellow (52%)

Blue (70%)

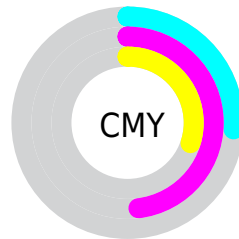


Cyan (0%)

Magenta (30%)

Yellow (5%)

Black (26%)



Cyan (26%)

Magenta (48%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC84B3 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 BC84B3 by changing the saturation by 10% instead.

 BC84B3

 BC84B3

FFFFFF

 A16A98

 F5BAEB

 86517E

 FFD6FF

 6C3A65

 FFF2FF

 53224D

 3B0A36

 260021

 000006

 000000

 BC84B3

 BC84B3

 BC71B0

 BC97B6

 BC5EAD

 BCAAB9

 BC4CAA

 BCBCBC

 BC39A7

 BCCFBF

 BC26A4

 BCE2C2

 BC13A1

 BCF5C5

 BC009E

 BCFFC8

 BCFFCB

 BCFFCE

Harmonies

Analogous

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



9B8EC8



BC84B3



CD7F96

Triad

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



BC84B3



A9945A



1FA5B3

Complementary

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



BC84B3



84BC8D

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.



40A696



BC84B3



8A9D62

Square

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



BC84B3



C18A63



66A378



3BA1C9

Rectangle

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



BC84B3



D08082



66A378



26A6AA

Sweetspot

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



BC84B3



F5DFF1



8C84BC



7A6D78



FAFAFA



7A7A7A

Same Dimension

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



BC84B3



F59DE7



BC8498



5E555D



9E0085



1F001A

Inverse Universe

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



BC84B3



F59DE7



84BCA8



5E555D



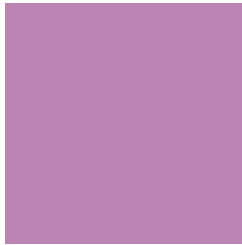
9E0085



1F001A

Previews

White Background



This preview shows how the Hex color BC84B3 looks on a white background.

Color Contrast Check

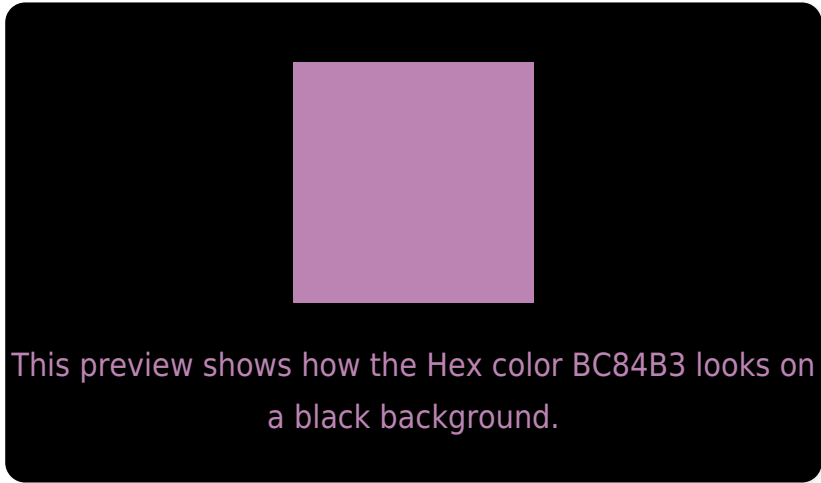
Large Text (above 18pt) WCAG AA × Fail

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

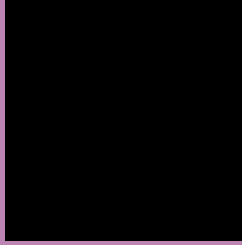
Any Text WCAG AA ✓ Pass

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 BC84B3 Background



This preview shows how black text looks on a background with the Hex color BC84B3.

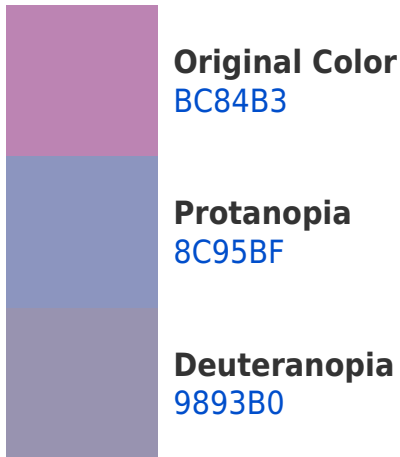


This preview shows how white text looks on a background with the Hex color BC84B3.

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
B88A94

Trichromacy



Original Color
BC84B3



Protanomaly
9D8FBB



Deuteranomaly
A58EB1

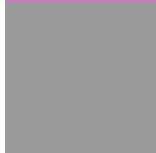


Tritanomaly
B9889F

Monochromacy



Original Color
BC84B3



Achromatopsia
9A9A9A



Achromatomaly
A692A3

CSS Examples

Text

The CSS property to change the color of the text to Hex BC84B3 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 #BC84B3 looks like.

```
.text, #text, p{  
    color:#BC84B3  
}
```

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 #BC84B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC84B3  
}
```

Border

The CSS property to change the border of an element to Hex BC84B3 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  
#BC84B3 }
```

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

```
.border{ border-color:#BC84B3 }
```

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

Here you see how a box with a 4 pixel #BC84B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC84B3; -webkit-box-shadow:4px 4px  
4px 4px #BC84B3; box-shadow:4px 4px 4px  
4px #BC84B3 }
```

Background

The CSS property to change the background color of an element to Hex BC84B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC84B3 }
```

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

```
.background{ background-color:#BC84B3 }
```

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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