

Converting Colors

Hex(BC84C4)

Have a look what the booklet for
Hex(BC84C4) contains.

Hex(BC84C4)	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(BC84C4)

Conversions

Conversions Part 1

Format	Color
Hex	BC84C4
RGB	188, 132, 196
RGB Percent	74%, 52%, 77%
CMY	0.2627, 0.4824, 0.2314
CMYK	0.04, 0.33, 0.00, 0.23
HSL	292°, 35%, 64%
HSV	292°, 33%, 77%
XYZ	38.9541, 31.1794, 56.1897
YIQ	156.0400, 12.8320, 31.7760

Conversions

Conversions Part 2

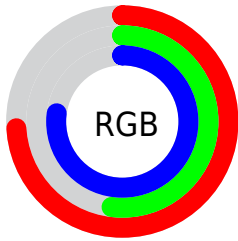
Format	Color
RYB	188, 132, 196
Decimal	12354756
CIELab	62.66, 32.35, -24.80
CIELCh	63, 40.766, 322.525
Yxy	31.1794, 0.3084, 0.2468
Android (android.graphics.Color)	4290544836 (0xFFBC84C4)
YUV	156.0400, 19.7003, 28.0289
Hunter-Lab	55.8385, 26.8078, -20.5759

Details

The Hex color **BC84C4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8CC484**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **F5BAFD**, and **86518E** is the 20% darker color. If you saturate the color by 10%, you get **BA70C4**, and if you desaturate by 10%, it is **BE98C4**.

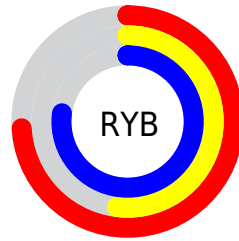
Distribution



Red (74%)

Green (52%)

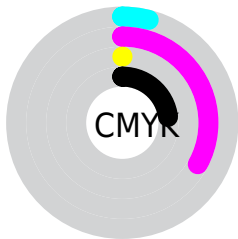
Blue (77%)



Red (74%)

Yellow (52%)

Blue (77%)

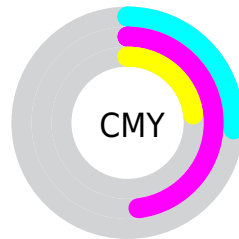


Cyan (4%)

Magenta (33%)

Yellow (0%)

Black (23%)



Cyan (26%)

Magenta (48%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC84C4 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 BC84C4 by changing the saturation by 10% instead.

 BC84C4

 BC84C4

FFFFFF

 A06AA9

 F5BAFD

 86518E

 FFD6FF

 6C3974

 FFF2FF

 52225C

 3A0944

 25002D

 000118

 000000

 BC84C4

 BC84C4

 BA70C4

 BE98C4

 B75DC4

 C1ABC4

 B549C4

 C3BFC4

 B236C4

 C6D2C4

 B022C4

 C8E6C4

 AD0EC4

 CBFAC4

 AC00C4

 CDFFC4

 D0FFC4

 D2FFC4

Harmonies

Analogous

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



8D92DA



BC84C4



D77BA2

Triad

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



BC84C4



B6924F



00AAB2

Complementary

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



BC84C4



8CC484

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.



2DAA8D



BC84C4



939E53

Square

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



BC84C4



D0855F



68A66A



00A6D0

Rectangle

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



BC84C4



DD7A8A



68A66A



00AAA6

Sweetspot

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



BC84C4



FCE6FF



848DC4



7E7080



000000



808080

Same Dimension

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



BC84C4



F39CFF



C484AD



605761



8D00A1



1D0021

Inverse Universe

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



C4848C



FF9CA8



84C49B



615758



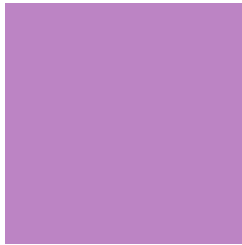
A10014



210004

Previews

White Background



This preview shows how the Hex color BC84C4 looks on a white background.

Color Contrast Check

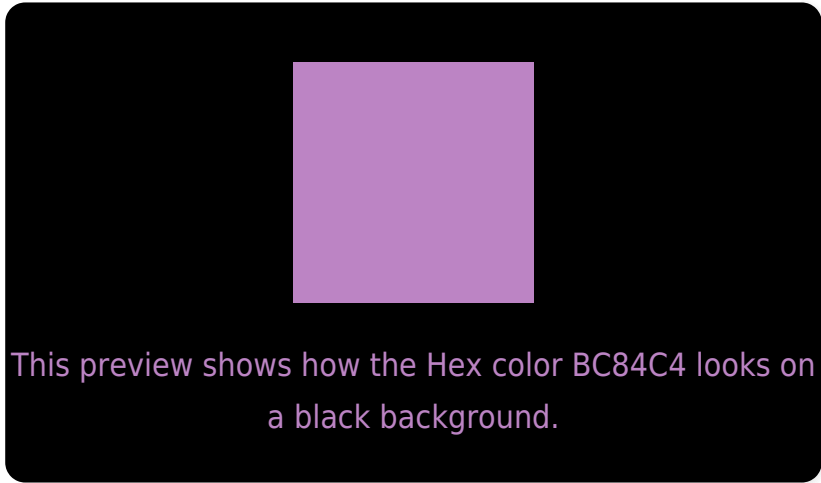
Large Text (above 18pt) WCAG AA × Fail

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

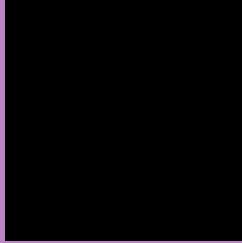
Any Text WCAG AA ✓ Pass

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 BC84C4 Background



This preview shows how black text looks on a background with the Hex color BC84C4.

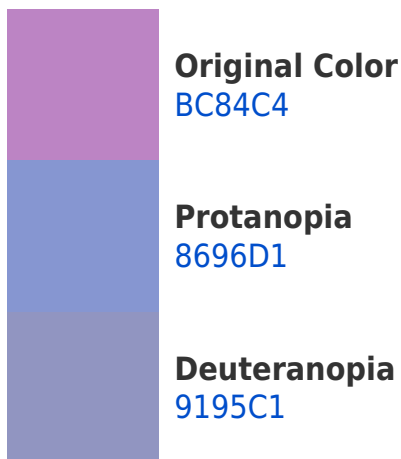


This preview shows how white text looks on a background with the Hex color BC84C4.

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](#).

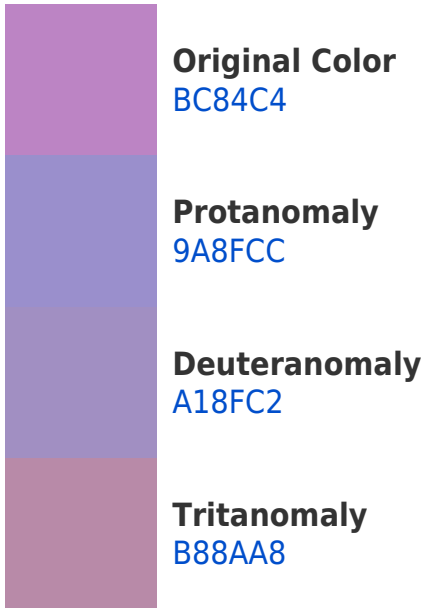
Dichromacy



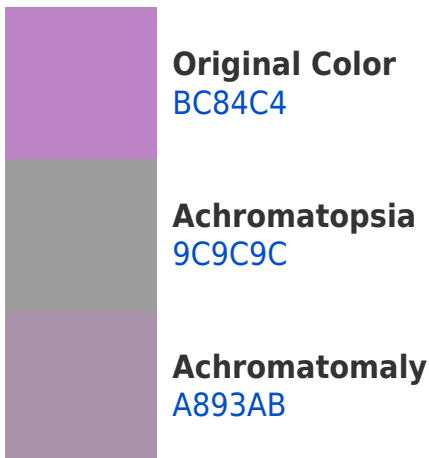


Tritanopia
B68D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC84C4 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 #BC84C4 looks like.

```
.text, #text, p{  
    color:#BC84C4  
}
```

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 #BC84C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC84C4
}
```

Border

The CSS property to change the border of an element to Hex BC84C4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

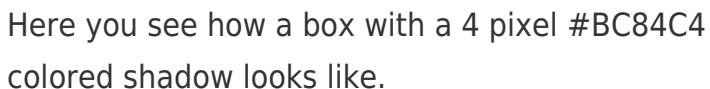
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC84C4 }
```

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

```
.border{ border-color:#BC84C4 }
```

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



Here you see how a box with a 4 pixel `#BC84C4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC84C4; -webkit-box-shadow:4px 4px  
4px 4px #BC84C4; box-shadow:4px 4px 4px  
4px #BC84C4 }
```

Background

The CSS property to change the background color of an element to Hex BC84C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC84C4 }
```

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

```
.background{ background-color:#BC84C4 }
```

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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