

Converting Colors

Hex(BC99C7)

Have a look what the booklet for
Hex(BC99C7) contains.

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Color

Hex(BC99C7)

Conversions

Conversions Part 1

Format	Color
Hex	BC99C7
RGB	188, 153, 199
RGB Percent	74%, 60%, 78%
CMY	0.2627, 0.4000, 0.2196
CMYK	0.06, 0.23, 0.00, 0.22
HSL	286°, 29%, 69%
HSV	286°, 23%, 78%
XYZ	42.4391, 37.5974, 59.0531
YIQ	168.7090, 6.0940, 21.7260

Conversions

Conversions Part 2

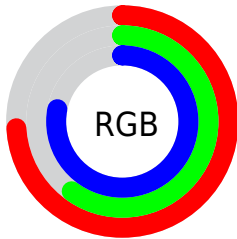
Format	Color
RYB	188, 153, 199
Decimal	12360135
CIELab	67.72, 21.29, -18.75
CIELCh	68, 28.368, 318.622
Yxy	37.5974, 0.3051, 0.2703
Android (android.graphics.Color)	4290550215 (0xFFBC99C7)
YUV	168.7090, 14.9335, 16.9182
Hunter-Lab	61.3167, 16.2409, -14.1795

Details

The Hex color **BC99C7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A4C799**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F5D0FF**, and **866691** is the 20% darker color. If you saturate the color by 10%, you get **B785C7**, and if you desaturate by 10%, it is **C1ADC7**.

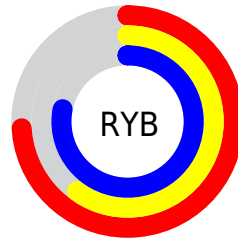
Distribution



Red (74%)

Green (60%)

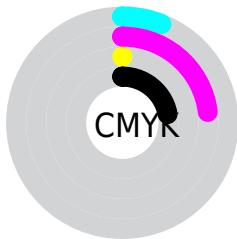
Blue (78%)



Red (74%)

Yellow (60%)

Blue (78%)

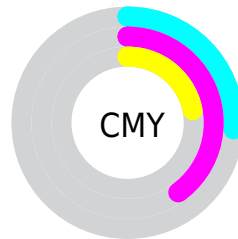


Cyan (6%)

Magenta (23%)

Yellow (0%)

Black (22%)



Cyan (26%)

Magenta (40%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC99C7 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 BC99C7 by changing the saturation by 10% instead.

 BC99C7

 BC99C7

FFFFFF

 A17FAC

 F5D0FF

 866691

 FFECFF

 6D4D77

 54365E

 3C2047

 250B30

 0D001B

 000000

 BC99C7

 BC99C7

 B785C7

 C1ADC7

 B271C7

 C6C1C7

 AE5DC7

 CAD5C7

 A949C7

 CFE9C7

 A436C7

 D4FDC7

 9F22C7

 D9FFC7

 9B0EC7

 DDFFC7

 9700C7

 E2FFC7

 E7FFC7

Harmonies

Analogous

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



9BA2D5



BC99C7



D193B0

Triad

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



BC99C7



C0A073



57B3B4

Complementary

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



BC99C7



A4C799

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.



6CB39A



BC99C7



A7A874

Square

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



BC99C7



D29880



8AAF82



59B0CB

Rectangle

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



BC99C7



D8929E



8AAF82



5CB3AC

Sweetspot

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



BC99C7



FBEDFF



99A5C7



7D7580



000000



808080

Same Dimension

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



BC99C7



EEB8FF



C799BC



615A63



7C00A3



1B0024

Inverse Universe

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



C799A4



FFB8C9



99C7A5



635A5C



A30027



240009

Previews

White Background



This preview shows how the Hex color BC99C7 looks on a white background.

Color Contrast Check

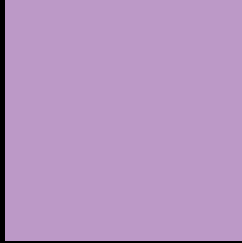
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BC99C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

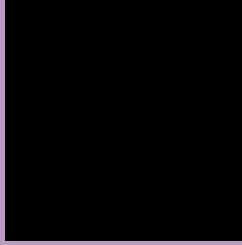
Any Text WCAG AA ✓ Pass

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 BC99C7 Background



This preview shows how black text looks on a background with the Hex color BC99C7.



This preview shows how white text looks on a background with the Hex color BC99C7.

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
BC99C7

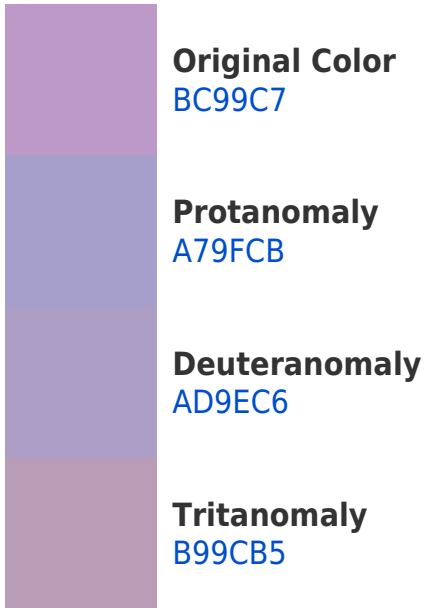
Protanopia
9BA3CE

Deuteranopia
A5A1C5

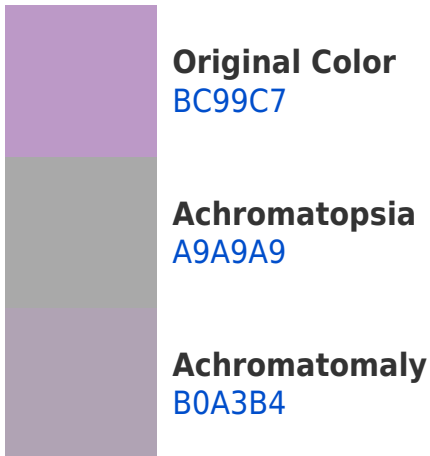


Tritanopia
B89EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC99C7 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 #BC99C7 looks like.

```
.text, #text, p{  
    color:#BC99C7  
}
```

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 #BC99C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC99C7
}
```

Border

The CSS property to change the border of an element to Hex BC99C7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

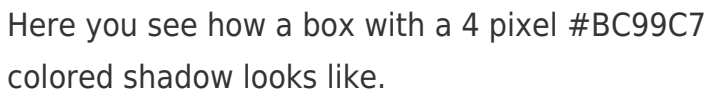
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC99C7 }
```

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

```
.border{ border-color:#BC99C7 }
```

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



Here you see how a box with a 4 pixel `#BC99C7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC99C7; -webkit-box-shadow:4px 4px  
4px 4px #BC99C7; box-shadow:4px 4px 4px  
4px #BC99C7 }
```

Background

The CSS property to change the background color of an element to Hex BC99C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC99C7 }
```

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

```
.background{ background-color:#BC99C7 }
```

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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