

Converting Colors

Hex(BC91C8)

Have a look what the booklet for
Hex(BC91C8) contains.

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Color

Hex(BC91C8)

Conversions

Conversions Part 1

Format	Color
Hex	BC91C8
RGB	188, 145, 200
RGB Percent	74%, 57%, 78%
CMY	0.2627, 0.4314, 0.2157
CMYK	0.06, 0.28, 0.00, 0.22
HSL	287°, 33%, 68%
HSV	287°, 28%, 78%
XYZ	41.2898, 35.1123, 59.2447
YIQ	164.1270, 7.9730, 26.2210

Conversions

Conversions Part 2

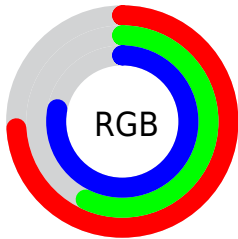
Format	Color
RYB	188, 145, 200
Decimal	12358088
CIELab	65.84, 25.94, -22.18
CIElCh	66, 34.129, 319.464
Yxy	35.1123, 0.3044, 0.2589
Android (android.graphics.Color)	4290548168 (0xFFBC91C8)
YUV	164.1270, 17.6854, 20.9366
Hunter-Lab	59.2556, 20.6828, -17.8002

Details

The Hex color **BC91C8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9DC891**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **F5C7FF**, and **865E92** is the 20% darker color. If you saturate the color by 10%, you get **B87DC8**, and if you desaturate by 10%, it is **C0A5C8**.

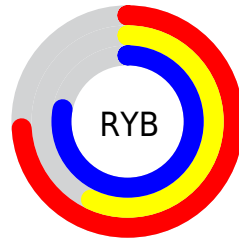
Distribution



Red (74%)

Green (57%)

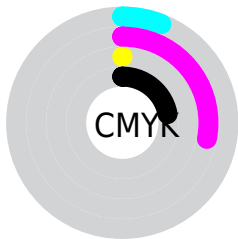
Blue (78%)



Red (74%)

Yellow (57%)

Blue (78%)

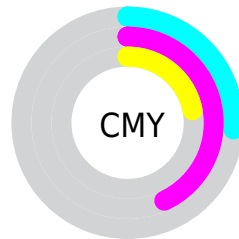


Cyan (6%)

Magenta (28%)

Yellow (0%)

Black (22%)



Cyan (26%)

Magenta (43%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC91C8 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 BC91C8 by changing the saturation by 10% instead.

 BC91C8

 BC91C8

FFFFFF

 A177AD

 F5C7FF

 865E92

 FFE3FF

 6C4678

 532F5F

 3B1847

 250231

 04001B

 000000

 BC91C8

 BC91C8

 B87DC8

 C0A5C8

 B369C8

 C5B9C8

 AF55C8

 C9CDC8

 AB41C8

 CDE1C8

 A62DC8

 D2F5C8

 A219C8

 D6FFC8

 9D05C8

 DBFFC8

 9C00C8

 DFFFC8

 E3FFC8

Harmonies

Analogous

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



949CD9



BC91C8



D589AC

Triad

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



BC91C8



BE9A64



32B0B3

Complementary

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



BC91C8



9DC891

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.



57B094



BC91C8



A0A465

Square

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



BC91C8



D49073



7DAC77



34ADCE

Rectangle

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



BC91C8



DC8897



7DAC77



3DB1A9

Sweetspot

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



BC91C8



FBEBFF



919EC8



7D7380



000000



808080

Same Dimension

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



BC91C8



EDABFF



C891B9



615A63



8000A3



1C0024

Inverse Universe

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



C8919D



FFABBD



91C8A0



635A5C



A30024



240008

Previews

White Background



This preview shows how the Hex color BC91C8 looks on a white background.

Color Contrast Check

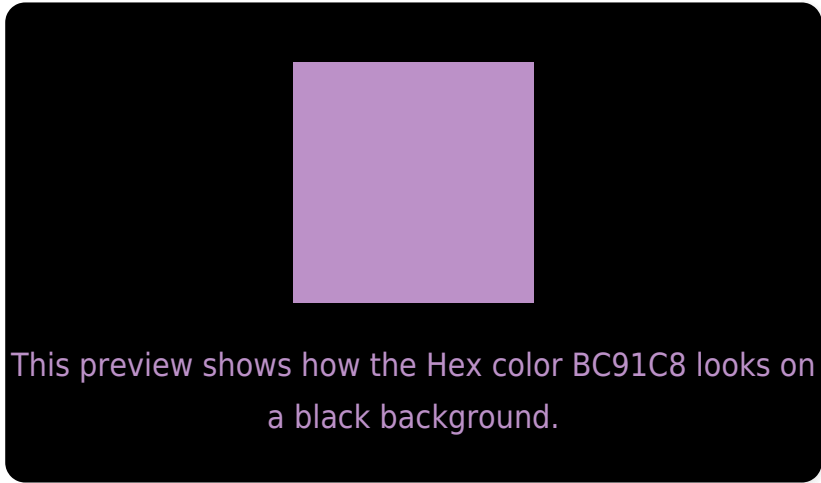
Large Text (above 18pt) WCAG AA × Fail

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 BC91C8 Background



This preview shows how black text looks on a background with the Hex color BC91C8.

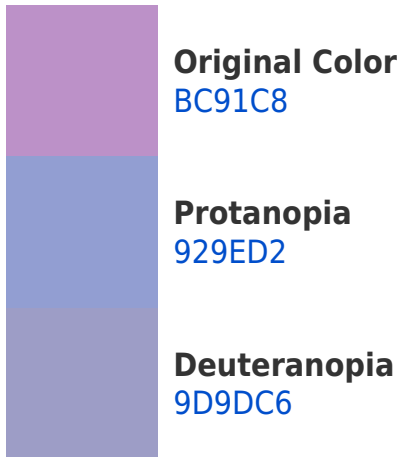


This preview shows how white text looks on a background with the Hex color BC91C8.

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](#).

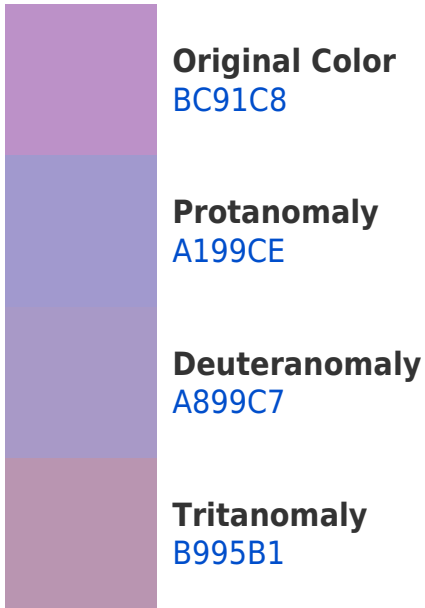
Dichromacy



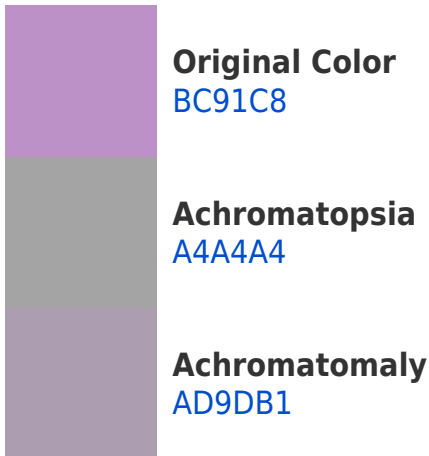


Tritanopia
B798A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC91C8 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 #BC91C8 looks like.

```
.text, #text, p{  
    color:#BC91C8  
}
```

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 #BC91C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC91C8
}
```

Border

The CSS property to change the border of an element to Hex BC91C8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

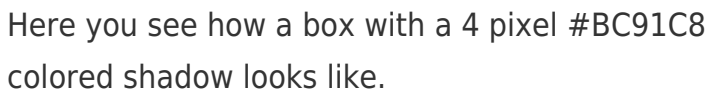
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC91C8 }
```

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

```
.border{ border-color:#BC91C8 }
```

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



Here you see how a box with a 4 pixel `#BC91C8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC91C8; -webkit-box-shadow:4px 4px  
4px 4px #BC91C8; box-shadow:4px 4px 4px  
4px #BC91C8 }
```

Background

The CSS property to change the background color of an element to Hex BC91C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC91C8 }
```

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

```
.background{ background-color:#BC91C8 }
```

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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