

Converting Colors

Hex(BD9CBC)

Have a look what the booklet for
Hex(BD9CBC) contains.

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Color

Hex(BD9CBC)

Conversions

Conversions Part 1

Format	Color
Hex	BD9CBC
RGB	189, 156, 188
RGB Percent	74%, 61%, 74%
CMY	0.2588, 0.3882, 0.2627
CMYK	0.00, 0.17, 0.01, 0.26
HSL	302°, 20%, 68%
HSV	302°, 17%, 74%
XYZ	41.9518, 38.2266, 52.7443
YIQ	169.5150, 9.3960, 16.9480

Conversions

Conversions Part 2

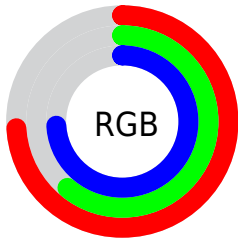
Format	Color
RYB	189, 156, 188
Decimal	12426428
CIELab	68.19, 17.82, -11.92
CIELCh	68, 21.437, 326.209
Yxy	38.2266, 0.3156, 0.2876
Android (android.graphics.Color)	4290616508 (0xFFBD9CBC)
YUV	169.5150, 9.1131, 17.0883
Hunter-Lab	61.8277, 12.9190, -7.3001

Details

The Hex color **BD9CBC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9CBD9D**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F5D3F4**, and **876987** is the 20% darker color. If you saturate the color by 10%, you get **BD89BB**, and if you desaturate by 10%, it is **BDAFBD**.

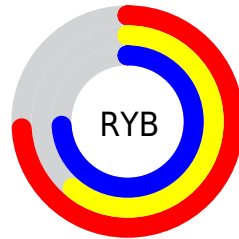
Distribution



Red (74%)

Green (61%)

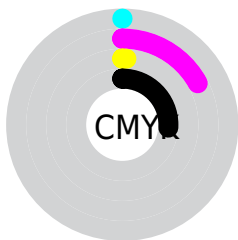
Blue (74%)



Red (74%)

Yellow (61%)

Blue (74%)

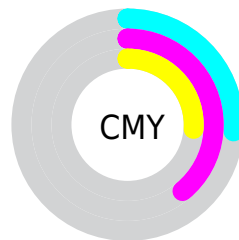


Cyan (0%)

Magenta (17%)

Yellow (1%)

Black (26%)



Cyan (26%)

Magenta (39%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD9CBC 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 BD9CBC by changing the saturation by 10% instead.

 BD9CBC

 BD9CBC

FFFFFF

 A282A1

 F5D3F4

 876987

 FFEFFF

 6E506D

 553955

 3E233E

 270E28

 0F0013

 000000

 BD9CBC

 BD9CBC

 BD89BB

 BDAFBD

 BD76BB

 BDC2BD

 BD63BA

 BDD5BE

 BD50BA

 BDE8BE

 BD3EB9

 BDFBBF

 BD2BB9

 BDFFBF

 BD18B8

 BDFFC0

 BD05B7

 BDFFC1

 BD00B7

Harmonies

Analogous

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



A6A2C9



BD9CBC



CB99A9

Triad

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



BD9CBC



B7A480



70B1B7

Complementary

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



BD9CBC



9CBD9D

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.



79B1A3



BD9CBC



A3AA83

Square

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



BD9CBC



C79E87



8CAF90



77AEC6

Rectangle

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



BD9CBC



CE999C



8CAF90



71B1B0

Sweetspot

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



BD9CBC



F5E9F4



9D9CBD



7A737A



FAFAFA



7A7A7A

Same Dimension

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



BD9CBC



F5C1F3



BD9CAC



5E555E



9E0099



1F001E

Inverse Universe

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



BD9CBC



F5C1F3



9CBDAD



5E555E



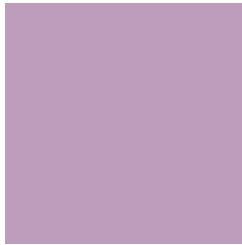
9E0099



1F001E

Previews

White Background



This preview shows how the Hex color BD9CBC looks on a white background.

Color Contrast Check

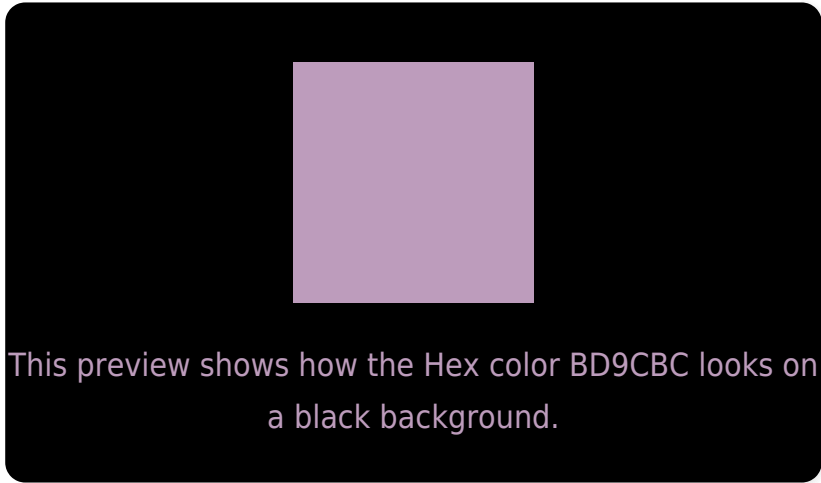
Large Text (above 18pt) WCAG AA × Fail

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

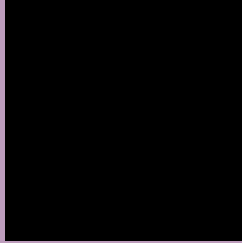
Any Text WCAG AA ✓ Pass

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 BD9CBC Background



This preview shows how black text looks on a background with the Hex color BD9CBC.

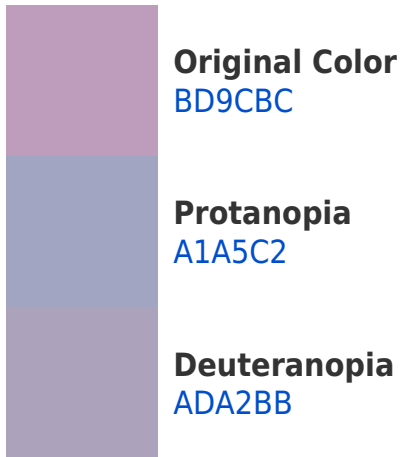


This preview shows how white text looks on a background with the Hex color BD9CBC.

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
BB9FAB

Trichromacy



Original Color
BD9CBC

Protanomaly
ABA2C0

Deuteranomaly
B3A0BB

Tritanomaly
BC9EB1

Monochromacy



Original Color
BD9CBC

Achromatopsia
AAAAAA

Achromatomaly
B1A5B1

CSS Examples

Text

The CSS property to change the color of the text to Hex BD9CBC 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 #BD9CBC looks like.

```
.text, #text, p{  
    color:#BD9CBC  
}
```

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 #BD9CBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD9CBC
}
```

Border

The CSS property to change the border of an element to Hex BD9CBC 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
#BD9CBC }
```

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

```
.border{ border-color:#BD9CBC }
```

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

Here you see how a box with a 4 pixel #BD9CBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD9CBC; -webkit-box-shadow:4px 4px  
4px 4px #BD9CBC; box-shadow:4px 4px 4px  
4px #BD9CBC }
```

Background

The CSS property to change the background color of an element to Hex BD9CBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD9CBC }
```

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

```
.background{ background-color:#BD9CBC }
```

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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