

Converting Colors

Hex(BD9CB1)

Have a look what the booklet for
Hex(BD9CB1) contains.

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Color

Hex(BD9CB1)

Conversions

Conversions Part 1

Format	Color
Hex	BD9CB1
RGB	189, 156, 177
RGB Percent	74%, 61%, 69%
CMY	0.2588, 0.3882, 0.3059
CMYK	0.00, 0.17, 0.06, 0.26
HSL	322°, 20%, 68%
HSV	322°, 17%, 74%
XYZ	40.8105, 37.7701, 46.7344
YIQ	168.2610, 12.9270, 13.5270

Conversions

Conversions Part 2

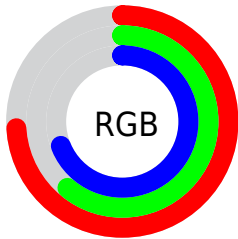
Format	Color
RYB	189, 156, 177
Decimal	12426417
CIELab	67.85, 15.78, -6.29
CIELCh	68, 16.991, 338.256
Yxy	37.7701, 0.3257, 0.3014
Android (android.graphics.Color)	4290616497 (0xFFBD9CB1)
YUV	168.2610, 4.3083, 18.1881
Hunter-Lab	61.4574, 10.9819, -2.0661

Details

The Hex color **BD9CB1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9CBDA8**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F5D3E9**, and **87697C** is the 20% darker color. If you saturate the color by 10%, you get **BD89AA**, and if you desaturate by 10%, it is **BDAFB8**.

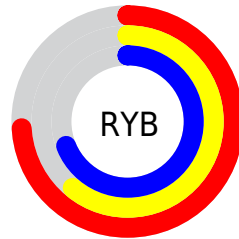
Distribution



Red (74%)

Green (61%)

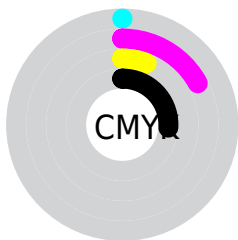
Blue (69%)



Red (74%)

Yellow (61%)

Blue (69%)

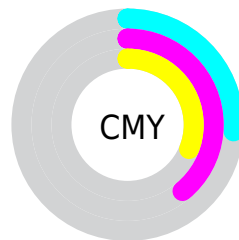


Cyan (0%)

Magenta (17%)

Yellow (6%)

Black (26%)



Cyan (26%)

Magenta (39%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD9CB1 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 BD9CB1 by changing the saturation by 10% instead.

 BD9CB1

 BD9CB1

FFFFFF

 A28296

 F5D3E9

 87697C

 FFEFFF

 6E5064

 55394C

 3E2335

 270F20

 0E0007

 000000

 BD9CB1

 BD9CB1

 BD89AA

 BDAFB8

 BD76A3

 BDC2BF

 BD639C

 BDD5C6

 BD5096

 BDE8CC

 BD3E8F

 BDFBD3

 BD2B88

 BDFFDA

 BD1881

 BDFFE1

 BD057A

 BDFFE8

 BD0078

 BDFFEF

Harmonies

Analogous

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



ADA0BD



BD9CB1



C59BA2

Triad

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



BD9CB1



ADA687



7DADB8

Complementary

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



BD9CB1



9CBDA8

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.



7FAEA9



BD9CB1



9CAA8D

Square

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



BD9CB1



BBA189



8BAD99



87AAC1

Rectangle

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



BD9CB1



C59B97



8BAD99



7CAEB3

Sweetspot

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



BD9CB1



F5E9F0



A89CBD



7A7378



FAFAFA



7A7A7A

Same Dimension

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



BD9CB1



F5C1E2



BD9CA1



5E555B



9E0065



1F0013

Inverse Universe

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



BD9CB1



F5C1E2



9CBDB8



5E555B



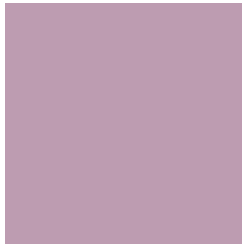
9E0065



1F0013

Previews

White Background



This preview shows how the Hex color BD9CB1 looks on a white background.

Color Contrast Check

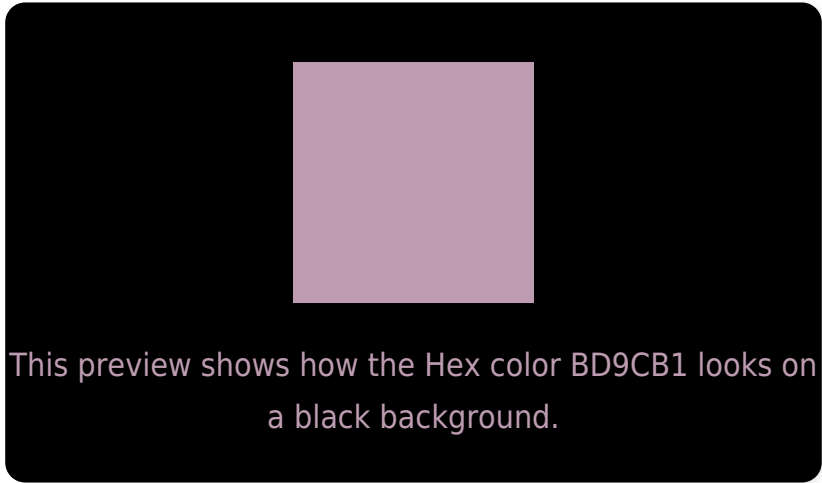
Large Text (above 18pt) WCAG AA × Fail

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 BD9CB1 Background



This preview shows how black text looks on a background with the Hex color BD9CB1.



This preview shows how white text looks on a background with the Hex color BD9CB1.

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
BD9CB1

Protanopia
A4A4B6

Deuteranopia
B1A1B0



Tritanopia
BC9DAA

Trichromacy



Original Color
BD9CB1

Protanomaly
ADA1B4

Deuteranomaly
B59FB0

Tritanomaly
BC9DAD

Monochromacy



Original Color
BD9CB1

Achromatopsia
A8A8A8

Achromatomaly
B0A4AB

CSS Examples

Text

The CSS property to change the color of the text to Hex BD9CB1 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 #BD9CB1 looks like.

```
.text, #text, p{  
    color:#BD9CB1  
}
```

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 #BD9CB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD9CB1  
}
```

Border

The CSS property to change the border of an element to Hex BD9CB1 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  
#BD9CB1 }
```

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

```
.border{ border-color:#BD9CB1 }
```

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

Here you see how a box with a 4 pixel #BD9CB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD9CB1; -webkit-box-shadow:4px 4px  
4px 4px #BD9CB1; box-shadow:4px 4px 4px  
4px #BD9CB1 }
```

Background

The CSS property to change the background color of an element to Hex BD9CB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD9CB1 }
```

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

```
.background{ background-color:#BD9CB1 }
```

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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