

Converting Colors

Hex(BD8AC6)

Have a look what the booklet for
Hex(BD8AC6) contains.

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Color

Hex(BD8AC6)

Conversions

Conversions Part 1

Format	Color
Hex	BD8AC6
RGB	189, 138, 198
RGB Percent	74%, 54%, 78%
CMY	0.2588, 0.4588, 0.2235
CMYK	0.05, 0.30, 0.00, 0.22
HSL	291°, 34%, 66%
HSV	291°, 30%, 78%
XYZ	40.2678, 33.0730, 57.6875
YIQ	160.0890, 11.1360, 29.4720

Conversions

Conversions Part 2

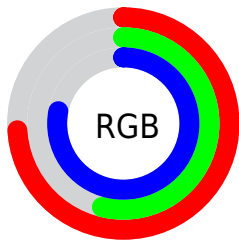
Format	Color
RYB	189, 138, 198
Decimal	12421830
CIELab	64.22, 29.75, -23.52
CIELCh	64, 37.929, 321.669
Yxy	33.0730, 0.3073, 0.2524
Android (android.graphics.Color)	4290611910 (0xFFBD8AC6)
YUV	160.0890, 18.6901, 25.3549
Hunter-Lab	57.5091, 24.3444, -19.2175

Details

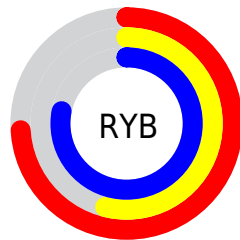
The Hex color **BD8AC6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **93C68A**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **F6C0FF**, and **875790** is the 20% darker color. If you saturate the color by 10%, you get **BA76C6**, and if you desaturate by 10%, it is **C09EC6**.

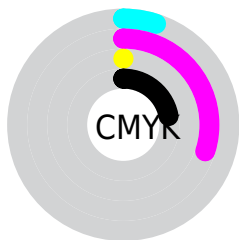
Distribution



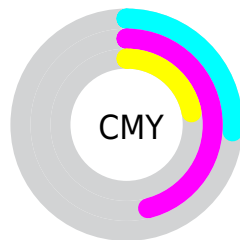
- Red (74%)
- Green (54%)
- Blue (78%)



- Red (74%)
- Yellow (54%)
- Blue (78%)



- Cyan (5%)
- Magenta (30%)
- Yellow (0%)
- Black (22%)



- Cyan (26%)
- Magenta (46%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD8AC6 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 BD8AC6 by changing the saturation by 10% instead.

 BD8AC6

 BD8AC6

FFFFFF

 A270AB

 F6C0FF

 875790

 FFDCFF

 6D3F76

 FFF9FF

 54285D

 3B1145

 25002F

 00001A

 000000

 BD8AC6

 BD8AC6

 BA76C6

 C09EC6

 B762C6

 C3B2C6

 B44FC6

 C6C5C6

 B13BC6

 C9D9C6

 AE27C6

 CCEDC6

 AB13C6

 CFFFC6

 A800C6

 D2FFC6

 D5FFC6

 D8FFC6

Harmonies

Analogous

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



9196DA



BD8AC6



D782A7

Triad

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



BD8AC6



BA9658



00ADB3

Complementary

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



BD8AC6



93C68A

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.



42AD91



BD8AC6



99A15B

Square

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



BD8AC6



D28B68



71A970



00AAD0

Rectangle

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



BD8AC6



DD8190



71A970



0FAEA8

Sweetspot

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



BD8AC6



FCE8FF



8A93C6



7D7180



000000



808080

Same Dimension

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



BD8AC6



F1A3FF



C68AB1



625A63



8B00A3



1E0024

Inverse Universe

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



C68A93



FFA3B1



8AC69F



635A5B



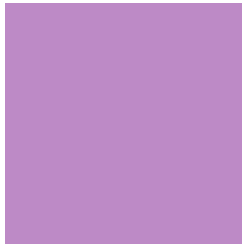
A30018



240005

Previews

White Background



This preview shows how the Hex color BD8AC6 looks on a white background.

Color Contrast Check

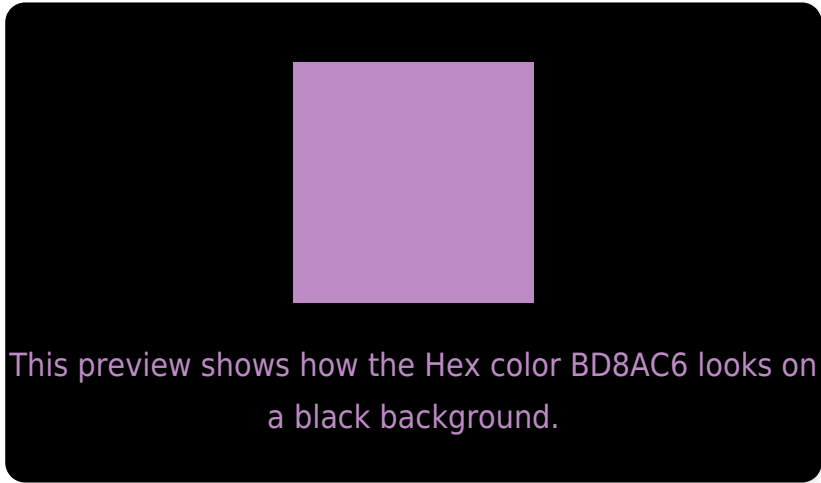
Large Text (above 18pt) WCAG AA × Fail

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

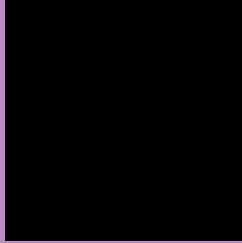
Any Text WCAG AA ✓ Pass

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 BD8AC6 Background



This preview shows how black text looks on a background with the Hex color BD8AC6.

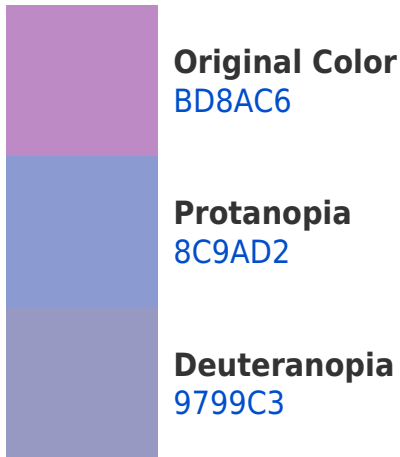



This preview shows how white text looks on a background with the Hex color BD8AC6.

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
B7929D

Trichromacy



Original Color
BD8AC6



Protanomaly
9E94CE



Deuteranomaly
A594C4



Tritanomaly
B98FAC

Monochromacy



Original Color
BD8AC6



Achromatopsia
A0A0A0



Achromatomaly
AB98AE

CSS Examples

Text

The CSS property to change the color of the text to Hex BD8AC6 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 #BD8AC6 looks like.

```
.text, #text, p{  
    color:#BD8AC6  
}
```

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 #BD8AC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD8AC6
}
```

Border

The CSS property to change the border of an element to Hex BD8AC6 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
#BD8AC6 }
```

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

```
.border{ border-color:#BD8AC6 }
```

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

Here you see how a box with a 4 pixel #BD8AC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD8AC6; -webkit-box-shadow:4px 4px  
4px 4px #BD8AC6; box-shadow:4px 4px 4px  
4px #BD8AC6 }
```

Background

The CSS property to change the background color of an element to Hex BD8AC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD8AC6 }
```

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

```
.background{ background-color:#BD8AC6 }
```

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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