

Converting Colors

Hex(BDACD3)

Have a look what the booklet for
Hex(BDACD3) contains.

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Color

Hex(BDACD3)

Conversions

Conversions Part 1

Format	Color
Hex	BDACD3
RGB	189, 172, 211
RGB Percent	74%, 67%, 83%
CMY	0.2588, 0.3255, 0.1725
CMYK	0.10, 0.18, 0.00, 0.17
HSL	266°, 31%, 75%
HSV	266°, 18%, 83%
XYZ	47.4967, 45.0270, 67.8158
YIQ	181.5290, -2.3870, 15.7330

Conversions

Conversions Part 2

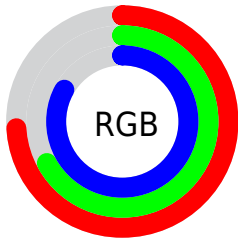
Format	Color
RYB	189, 172, 211
Decimal	12430547
CIELab	72.91, 13.54, -17.51
CIELCh	73, 22.135, 307.727
Yxy	45.0270, 0.2962, 0.2808
Android (android.graphics.Color)	4290620627 (0xFFBDACD3)
YUV	181.5290, 14.5292, 6.5521
Hunter-Lab	67.1022, 8.9181, -12.9490

Details

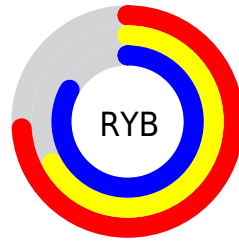
The Hex color **BDACD3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C2D3AC**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **F5E3FF**, and **87789C** is the 20% darker color. If you saturate the color by 10%, you get **B197D3**, and if you desaturate by 10%, it is **C9C1D3**.

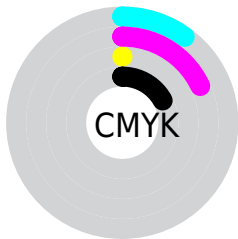
Distribution



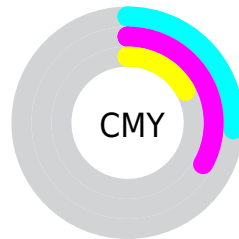
- Red (74%)
- Green (67%)
- Blue (83%)



- Red (74%)
- Yellow (67%)
- Blue (83%)



- Cyan (10%)
- Magenta (18%)
- Yellow (0%)
- Black (17%)



- Cyan (26%)
- Magenta (33%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDACD3 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 BDACD3 by changing the saturation by 10% instead.

■ BDACD3

■ BDACD3

FFFFFF

■ A291B7

■ F5E3FF

■ 87789C

■ 6E5F82

■ 554769

■ 3E3151

■ 271C3A

■ 140224

■ 00010D

■ 000000

 BDACD3

 BDACD3

 B197D3

 C9C1D3

 A582D3

 D5D6D3

 996DD3

 E1EBD3

 8D58D3

 EDFFD3

 8143D3

 F9FFD3

 762DD3

 FFFFD3

 6A18D3

 5E03D3

 5C00D3

Harmonies

Analogous

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



A2B3DB



BDACD3



D2A6C3

Triad

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



BDACD3



D0AD8E



7FBFB8

Complementary

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



BDACD3



C2D3AC

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.



90BDA3



BDACD3



BDB38B

Square

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



BDACD3



DBA79B



A6B993



7BBDCB

Rectangle

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



BDACD3



DAA5B5



A6B993



83BEB1

Sweetspot

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



BDACD3



F6F0FF



ACC2D3



7A7780



000000



808080

Same Dimension

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



BDACD3



DFC7FF



D0ACD3



635E69



4900A8



120029

Inverse Universe

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



D3ACC2



FFC7E7



AFD3AC



695E64



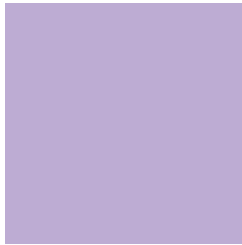
A8005F



290017

Previews

White Background



This preview shows how the Hex color BDACD3 looks on a white background.

Color Contrast Check

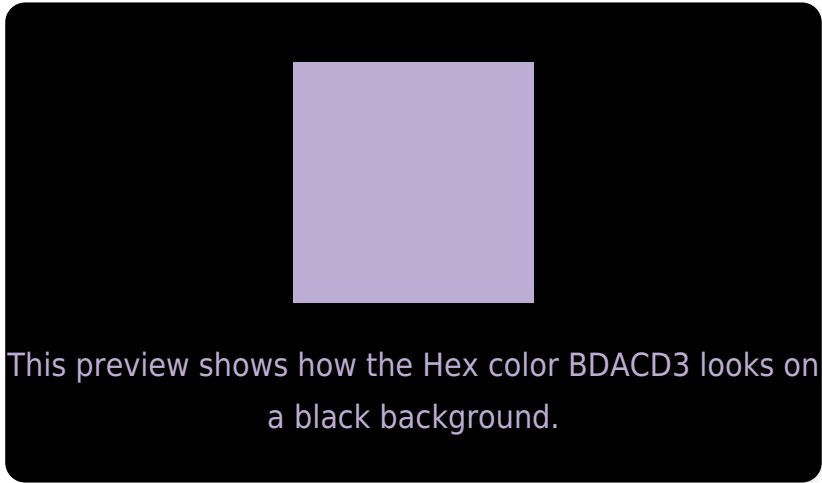
Large Text (above 18pt) WCAG AA × Fail

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

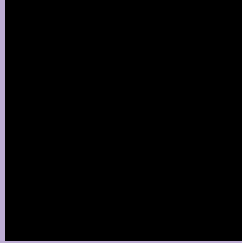
Any Text WCAG AA ✓ Pass

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 BDACD3 Background



This preview shows how black text looks on a background with the Hex color BDACD3.



This preview shows how white text looks on a background with the Hex color BDACD3.

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
BDACD3

Protanopia
ABB1D7

Deuteranopia
B5AFD2

Trichromacy



Original Color
BDACD3

Protanomaly
B2AFD6

Deuteranomaly
B8AED2

Tritanomaly
BBAFC6

Monochromacy



Original Color
BDACD3

Achromatopsia
B6B6B6

Achromatomaly
B9B2C1

CSS Examples

Text

The CSS property to change the color of the text to Hex BDACD3 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 #BDACD3 looks like.

```
.text, #text, p{  
    color:#BDACD3  
}
```

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 #BDACD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDACD3
}
```

Border

The CSS property to change the border of an element to Hex BDACD3 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
#BDACD3 }
```

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

```
.border{ border-color:#BDACD3 }
```

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

Here you see how a box with a 4 pixel #BDACD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDACD3; -webkit-box-shadow:4px 4px  
4px 4px #BDACD3; box-shadow:4px 4px 4px  
4px #BDACD3 }
```

Background

The CSS property to change the background color of an element to Hex BDACD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDACD3 }
```

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

```
.background{ background-color:#BDACD3 }
```

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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