

Converting Colors

Hex(BDADD4)

Have a look what the booklet for
Hex(BDADD4) contains.

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Color

Hex(BDADD4)

Conversions

Conversions Part 1

Format	Color
Hex	BDADD4
RGB	189, 173, 212
RGB Percent	74%, 68%, 83%
CMY	0.2588, 0.3216, 0.1686
CMYK	0.11, 0.18, 0.00, 0.17
HSL	265°, 31%, 75%
HSV	265°, 18%, 83%
XYZ	47.8135, 45.4594, 68.5419
YIQ	182.2300, -2.9830, 15.5210

Conversions

Conversions Part 2

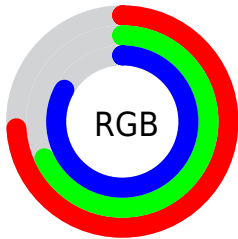
Format	Color
RYB	189, 173, 212
Decimal	12430804
CIELab	73.19, 13.20, -17.63
CIELCh	73, 22.021, 306.834
Yxy	45.4594, 0.2955, 0.2809
Android (android.graphics.Color)	4290620884 (0xFFBDADD4)
YUV	182.2300, 14.6766, 5.9373
Hunter-Lab	67.4236, 8.5921, -13.0768

Details

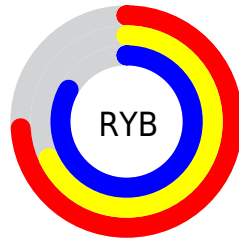
The Hex color **BDADD4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C4D4AD**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F5E4FF**, and **87799D** is the 20% darker color. If you saturate the color by 10%, you get **B098D4**, and if you desaturate by 10%, it is **CAC2D4**.

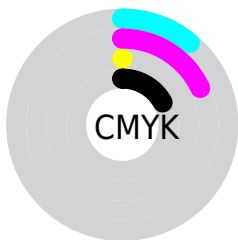
Distribution



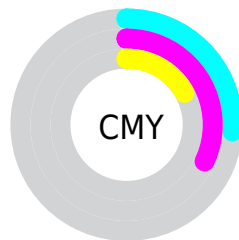
- Red (74%)
- Green (68%)
- Blue (83%)



- Red (74%)
- Yellow (68%)
- Blue (83%)



- Cyan (11%)
- Magenta (18%)
- Yellow (0%)
- Black (17%)



- Cyan (26%)
- Magenta (32%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDADD4 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 BDADD4 by changing the saturation by 10% instead.

 BDADD4

 BDADD4

FFFFFF

 A292B8

 F5E4FF

 87799D

 6E6083

 55486A

 3E3252

 271C3B

 140325

 00010E

 000000

 BDADD4

 BDADD4

 B098D4

 CAC2D4

 A483D4

 D6D7D4

 976DD4

 E3EDD4

 8B58D4

 EFFF4

 7E43D4

 FCFFD4

 722ED4

 FFFF4

 6519D4

 5903D4

 5700D4

Harmonies

Analogous

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



A2B4DB



BDADD4



D2A7C4

Triad

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



BDADD4



D1AD8F



80BFB8

Complementary

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



BDADD4



C4D4AD

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.



91BEA3



BDADD4



BEB48C

Square

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



BDADD4



DCA89C



A8BA93



7CBECB

Rectangle

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



BDADD4



DAA6B7



A8BA93



85BFB1

Sweetspot

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



BDADD4



F6F0FF



ADC4D4



7A7780



000000



808080

Same Dimension

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



BDADD4



DEC7FF



D0ADD4



65606B



4600AB



12002B

Inverse Universe

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



D4ADC4



FFC7E8



B1D4AD



6B6067



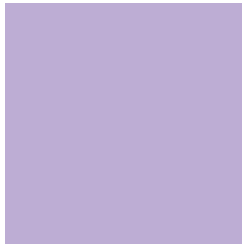
AB0065



2B001A

Previews

White Background



This preview shows how the Hex color BDADD4 looks on a white background.

Color Contrast Check

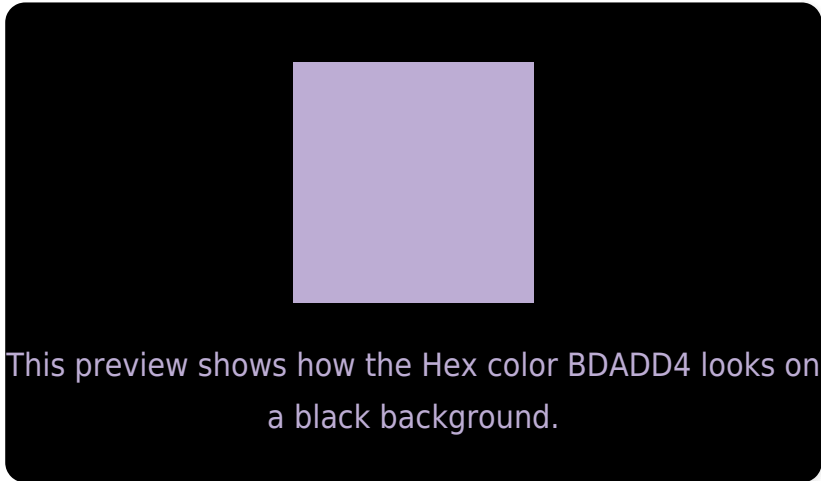
Large Text (above 18pt) WCAG AA × Fail

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

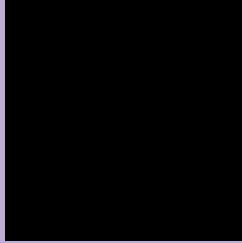
Any Text WCAG AA ✓ Pass

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 BDADD4 Background



This preview shows how black text looks on a background with the Hex color BDADD4.

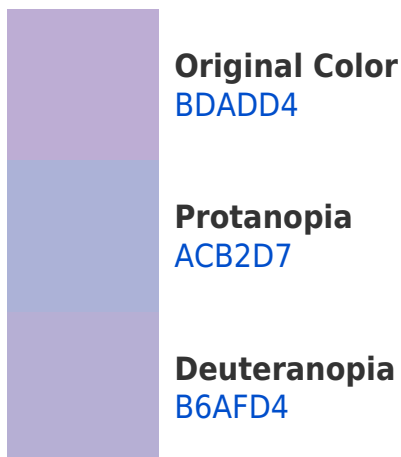


This preview shows how white text looks on a background with the Hex color BDADD4.

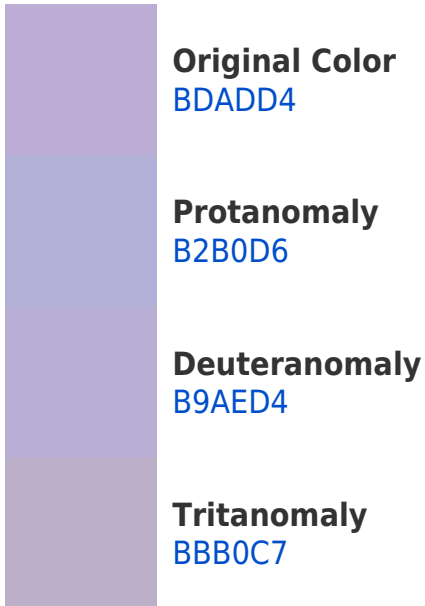
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDADD4 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 #BDADD4 looks like.

```
.text, #text, p{  
    color:#BDADD4  
}
```

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 #BDADD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDADD4
}
```

Border

The CSS property to change the border of an element to Hex BDADD4 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
#BDADD4 }
```

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

```
.border{ border-color:#BDADD4 }
```

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

Here you see how a box with a 4 pixel #BDADD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDADD4; -webkit-box-shadow:4px 4px  
4px 4px #BDADD4; box-shadow:4px 4px 4px  
4px #BDADD4 }
```

Background

The CSS property to change the background color of an element to Hex BDADD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDADD4 }
```

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

```
.background{ background-color:#BDADD4 }
```

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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