

Converting Colors

Hex(BDADD3)

Have a look what the booklet for
Hex(BDADD3) contains.

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Color

Hex(BDADD3)

Conversions

Conversions Part 1

Format	Color
Hex	BDADD3
RGB	189, 173, 211
RGB Percent	74%, 68%, 83%
CMY	0.2588, 0.3216, 0.1725
CMYK	0.10, 0.18, 0.00, 0.17
HSL	265°, 30%, 75%
HSV	265°, 18%, 83%
XYZ	47.6877, 45.4091, 67.8794
YIQ	182.1160, -2.6620, 15.2100

Conversions

Conversions Part 2

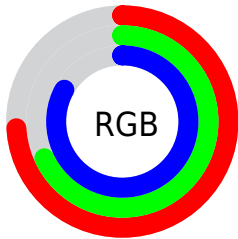
Format	Color
RYB	189, 173, 211
Decimal	12430803
CIELab	73.16, 12.99, -17.13
CIELCh	73, 21.500, 307.186
Yxy	45.4091, 0.2962, 0.2821
Android (android.graphics.Color)	4290620883 (0xFFBDADD3)
YUV	182.1160, 14.2398, 6.0373
Hunter-Lab	67.3863, 8.3943, -12.5535

Details

The Hex color **BDADD3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C3D3AD**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F5E4FF**, and **87799C** is the 20% darker color. If you saturate the color by 10%, you get **B198D3**, and if you desaturate by 10%, it is **C9C2D3**.

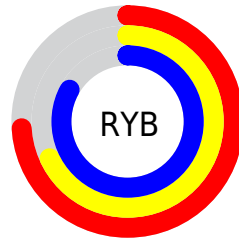
Distribution



Red (74%)

Green (68%)

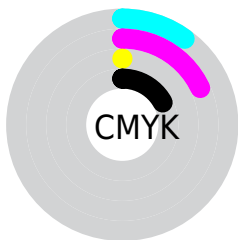
Blue (83%)



Red (74%)

Yellow (68%)

Blue (83%)

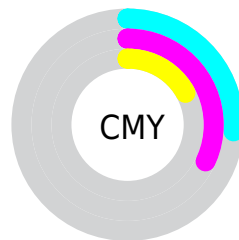


Cyan (10%)

Magenta (18%)

Yellow (0%)

Black (17%)



Cyan (26%)

Magenta (32%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDADD3 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 BDADD3 by changing the saturation by 10% instead.

 BDADD3

 BDADD3

FFFFFF

 A292B7

 F5E4FF

 87799C

 6E6082

 554869

 3E3251

 271C3A

 140324

 00010D

 000000

 BDADD3

 BDADD3

 B198D3

 C9C2D3

 A583D3

 D5D7D3

 986ED3

 E2ECD3

 8C59D3

 EEFFD3

 8044D3

 FAFFD3

 742ED3

 FFFFD3

 6719D3

 5B04D3

 5900D3

Harmonies

Analogous

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



A3B4DA



BDADD3



D1A8C3

Triad

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



BDADD3



D0AD90



81BFB8

Complementary

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



BDADD3



C3D3AD

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.



92BEA4



BDADD3



BEB48D

Square

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



BDADD3



DBA89D



A8BA94



7EBECB

Rectangle

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



BDADD3



D9A6B6



A8BA94



86BFB1

Sweetspot

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



BDADD3



F8F2FF



ADC3D3



7B7880



000000



808080

Same Dimension

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



BDADD3



DFC7FF



D0ADD3



625E69



4700A8



110029

Inverse Universe

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



D3ADC3



FFC7E7



B0D3AD



695E64



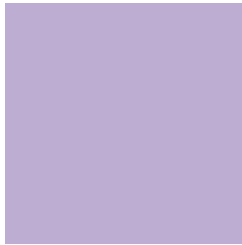
A80061



290018

Previews

White Background



This preview shows how the Hex color BDADD3 looks on a white background.

Color Contrast Check

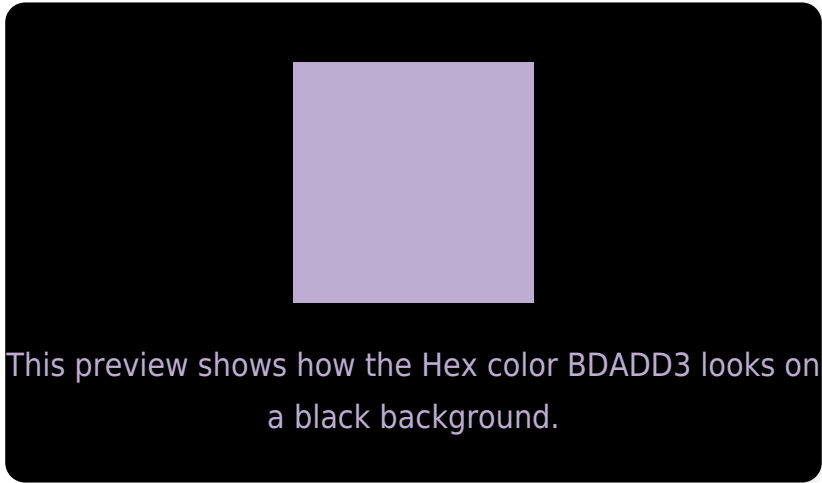
Large Text (above 18pt) WCAG AA × Fail

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

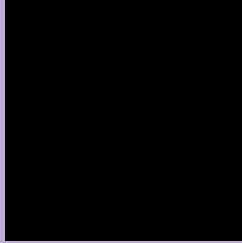
Any Text WCAG AA ✓ Pass

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 BDADD3 Background



This preview shows how black text looks on a background with the Hex color BDADD3.

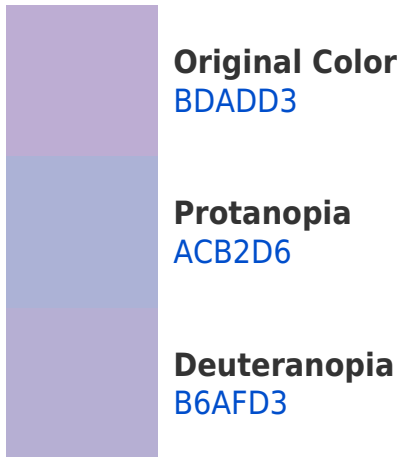


This preview shows how white text looks on a background with the Hex color BDADD3.

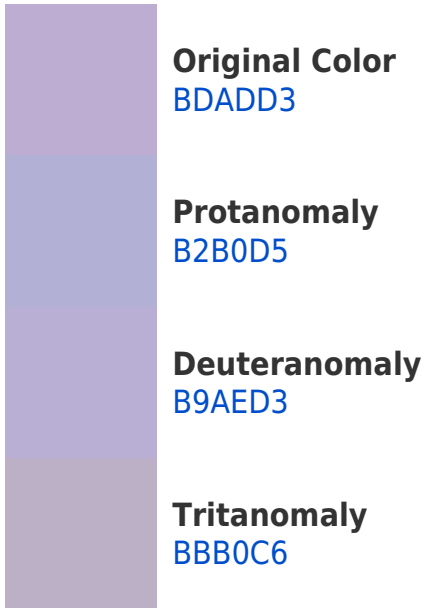
Color Blindness Simulation

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](#).

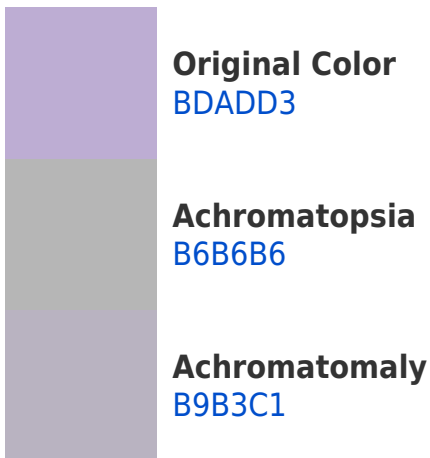
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDADD3 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 #BDADD3 looks like.

```
.text, #text, p{  
  color:#BDADD3  
}
```

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 #BDADD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDADD3  
}
```

Border

The CSS property to change the border of an element to Hex BDADD3 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  
#BDADD3 }
```

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

```
.border{ border-color:#BDADD3 }
```

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

Here you see how a box with a 4 pixel #BDADD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDADD3; -webkit-box-shadow:4px 4px  
4px 4px #BDADD3; box-shadow:4px 4px 4px  
4px #BDADD3 }
```

Background

The CSS property to change the background color of an element to Hex BDADD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDADD3 }
```

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

```
.background{ background-color:#BDADD3 }
```

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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