

Converting Colors

Hex(BDA0DE)

Have a look what the booklet for
Hex(BDA0DE) contains.

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Color

Hex(BDA0DE)

Conversions

Conversions Part 1

Format	Color
Hex	BDA0DE
RGB	189, 160, 222
RGB Percent	74%, 63%, 87%
CMY	0.2588, 0.3725, 0.1294
CMYK	0.15, 0.28, 0.00, 0.13
HSL	268°, 48%, 75%
HSV	268°, 28%, 87%
XYZ	46.7419, 41.2344, 74.6027
YIQ	175.7390, -2.6180, 25.4300

Conversions

Conversions Part 2

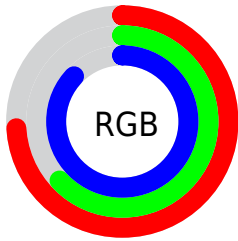
Format	Color
RYB	189, 160, 222
Decimal	12427486
CIELab	70.34, 22.51, -27.46
CIELCh	70, 35.502, 309.345
Yxy	41.2344, 0.2875, 0.2536
Android (android.graphics.Color)	4290617566 (0xFFBDA0DE)
YUV	175.7390, 22.8067, 11.6299
Hunter-Lab	64.2140, 17.5572, -23.9323

Details

The Hex color **BDA0DE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **C1DEA0**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F6D7FF**, and **876CA7** is the 20% darker color. If you saturate the color by 10%, you get **B18ADE**, and if you desaturate by 10%, it is **C9B6DE**.

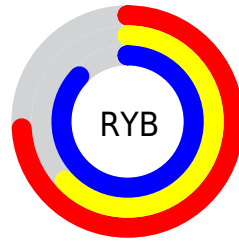
Distribution



Red (74%)

Green (63%)

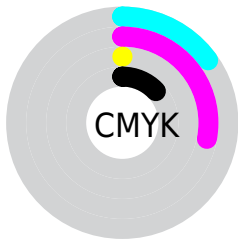
Blue (87%)



Red (74%)

Yellow (63%)

Blue (87%)

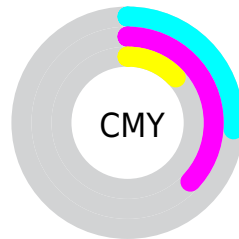


Cyan (15%)

Magenta (28%)

Yellow (0%)

Black (13%)



Cyan (26%)

Magenta (37%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDA0DE 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 BDA0DE by changing the saturation by 10% instead.

 BDA0DE

 BDA0DE

FFFFFF

 A286C2

 F6D7FF

 876CA7

 FFF3FF

 6D548C

 543C72

 3C265A

 241142

 13002C

 000116

 000000

 BDA0DE

 BDA0DE

 B18ADE

 C9B6DE

 A574DE

 D5CCDE

 9A5DDE

 E0E3DE

 8E47DE

 ECF9DE

 8231DE

 F8FFDE

 761BDE

 FFFFDE

 6A05DE

 6800DE

Harmonies

Analogous

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



8FACEB



BDA0DE



DD96C3

Triad

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



BDA0DE



D5A270



45BEB5

Complementary

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



BDA0DE



C1DEA0

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.



6DBC94



BDA0DE



B8AD6C

Square

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



BDA0DE



E79885



94B679



34BCD4

Rectangle

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



BDA0DE



E893AE



94B679



52BDAA

Sweetspot

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



BDA0DE



F4EBFF



A0C1DE



797380



000000



808080

Same Dimension

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



BDA0DE



D1A8FF



DCA0DE



6A6570



5200B0



170030

Inverse Universe

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



DEA0C1



FFA8D6



A2DEA0



70656B



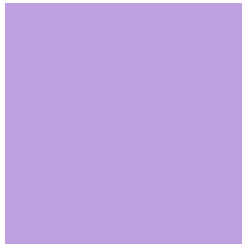
B0005E



30001A

Previews

White Background



This preview shows how the Hex color BDA0DE looks on a white background.

Color Contrast Check

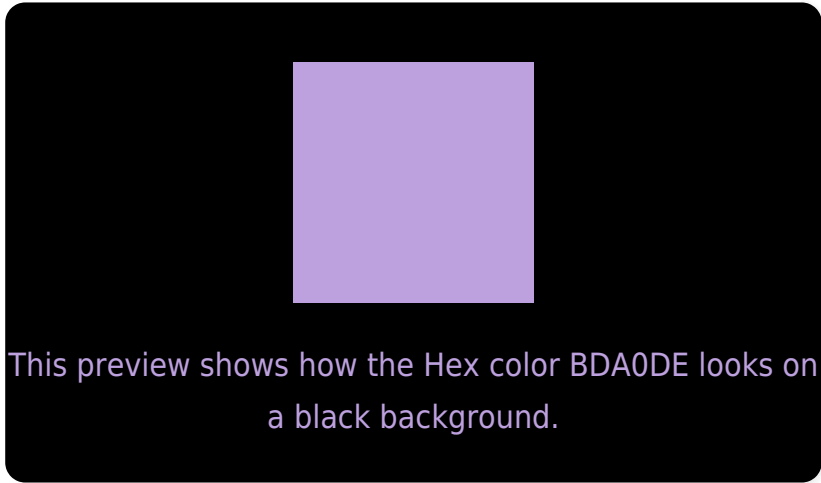
Large Text (above 18pt) WCAG AA × Fail

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

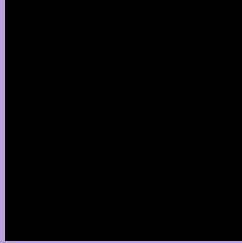
Any Text WCAG AA ✓ Pass

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 BDA0DE Background



This preview shows how black text looks on a background with the Hex color BDA0DE.

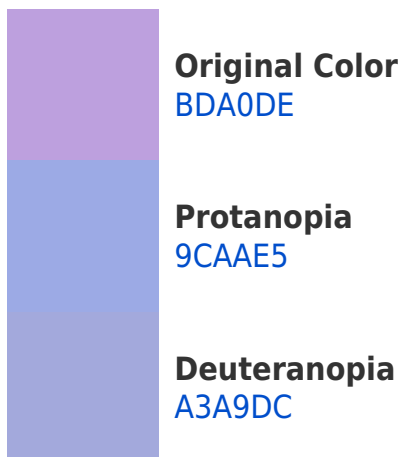


This preview shows how white text looks on a background with the Hex color BDA0DE.

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](#).

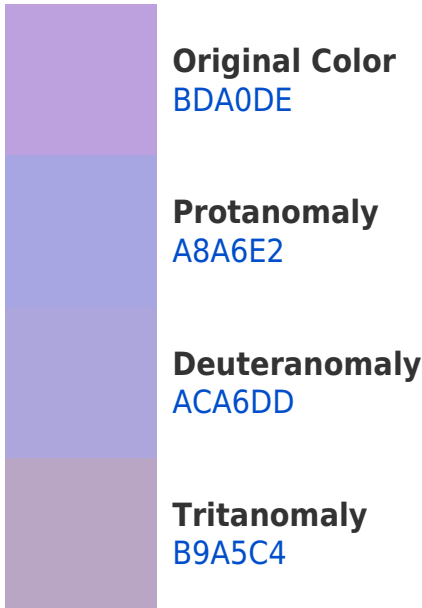
Dichromacy



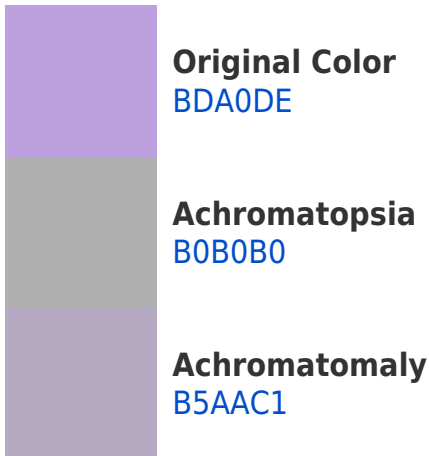


Tritanopia
B6A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDA0DE 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 #BDA0DE looks like.

```
.text, #text, p{  
    color:#BDA0DE  
}
```

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 #BDA0DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA0DE
}
```

Border

The CSS property to change the border of an element to Hex BDA0DE 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
#BDA0DE }
```

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

```
.border{ border-color:#BDA0DE }
```

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

Here you see how a box with a 4 pixel #BDA0DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA0DE; -webkit-box-shadow:4px 4px  
4px 4px #BDA0DE; box-shadow:4px 4px 4px  
4px #BDA0DE }
```

Background

The CSS property to change the background color of an element to Hex BDA0DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA0DE }
```

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

```
.background{ background-color:#BDA0DE }
```

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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