

Converting Colors

Hex(BDA7D4)

Have a look what the booklet for
Hex(BDA7D4) contains.

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Color

Hex(BDA7D4)

Conversions

Conversions Part 1

Format	Color
Hex	BDA7D4
RGB	189, 167, 212
RGB Percent	74%, 65%, 83%
CMY	0.2588, 0.3451, 0.1686
CMYK	0.11, 0.21, 0.00, 0.17
HSL	269°, 34%, 74%
HSV	269°, 21%, 83%
XYZ	46.6886, 43.2097, 68.1669
YIQ	178.7080, -1.3330, 18.6590

Conversions

Conversions Part 2

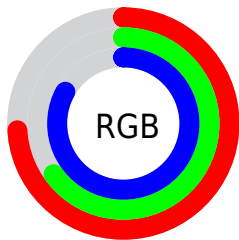
Format	Color
RYB	189, 167, 212
Decimal	12429268
CIELab	71.70, 16.51, -19.89
CIELCh	72, 25.850, 309.689
Yxy	43.2097, 0.2954, 0.2734
Android (android.graphics.Color)	4290619348 (0xFFBDA7D4)
YUV	178.7080, 16.4130, 9.0261
Hunter-Lab	65.7341, 11.7477, -15.4704

Details

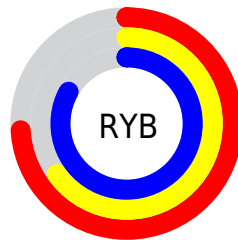
The Hex color **BDA7D4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BED4A7**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F6DEFF**, and **87739D** is the 20% darker color. If you saturate the color by 10%, you get **B292D4**, and if you desaturate by 10%, it is **C8BCD4**.

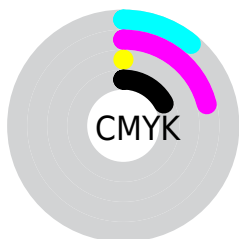
Distribution



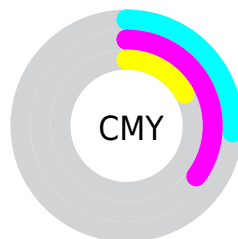
- Red (74%)
- Green (65%)
- Blue (83%)



- Red (74%)
- Yellow (65%)
- Blue (83%)



- Cyan (11%)
- Magenta (21%)
- Yellow (0%)
- Black (17%)



- Cyan (26%)
- Magenta (35%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDA7D4 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 BDA7D4 by changing the saturation by 10% instead.

 BDA7D4

 BDA7D4

FFFFFF

 A28DB8

 F6DEFF

 87739D

 FFFBFF

 6E5A83

 55436A

 3D2C52

 27173A

 150025

 00010D

 000000

 BDA7D4

 BDA7D4

 B292D4

 C8BCD4

 A77DD4

 D3D1D4

 9C67D4

 DEE7D4

 9252D4


 E8FCD4

 873DD4

 F3FFD4

 7C28D4

 FEFFD4

 7113D4

 FFFFD4

 6800D4

Harmonies

Analogous

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



9DAFDE



BDA7D4



D4A1C1

Triad

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



BDA7D4



CFA984



6FBDB7

Complementary

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



BDA7D4



BED4A7

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.



84BC9F



BDA7D4



B9B181

Square

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



BDA7D4



DDA293



9FB78B



6BBBCD

Rectangle

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



BDA7D4



DD9FB1



9FB78B



75BDAF

Sweetspot

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



BDA7D4



F7F0FF



A7BED4



7B7780



000000



808080

Same Dimension

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



BDA7D4



DEBFFF



D3A7D4



66606B



5400AB



15002B

Inverse Universe

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



D4A7BE



FFBFE0



A8D4A7



6B6066



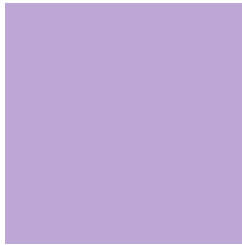
AB0057



2B0016

Previews

White Background



This preview shows how the Hex color BDA7D4 looks on a white background.

Color Contrast Check

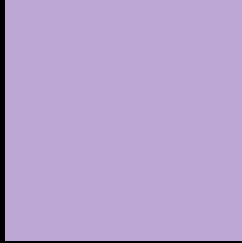
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BDA7D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

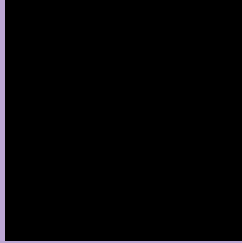
Any Text WCAG AA ✓ Pass

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 BDA7D4 Background



This preview shows how black text looks on a background with the Hex color BDA7D4.

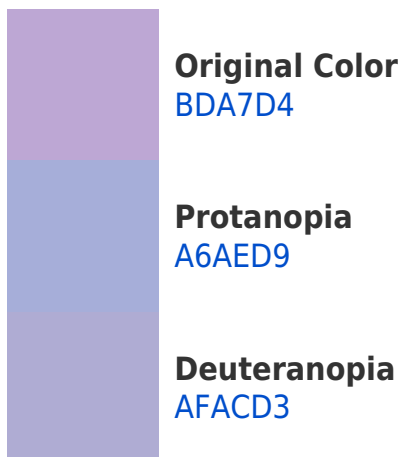


This preview shows how white text looks on a background with the Hex color BDA7D4.

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
B9ACB9

Trichromacy



Original Color
BDA7D4

Protanomaly
AEABD7

Deuteranomaly
B4AAD3

Tritanomaly
BAAAC3

Monochromacy



Original Color
BDA7D4

Achromatopsia
B3B3B3

Achromatomaly
B7AFBF

CSS Examples

Text

The CSS property to change the color of the text to Hex BDA7D4 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 #BDA7D4 looks like.

```
.text, #text, p{  
    color:#BDA7D4  
}
```

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 #BDA7D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA7D4
}
```

Border

The CSS property to change the border of an element to Hex BDA7D4 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
#BDA7D4 }
```

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

```
.border{ border-color:#BDA7D4 }
```

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

Here you see how a box with a 4 pixel #BDA7D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA7D4; -webkit-box-shadow:4px 4px  
4px 4px #BDA7D4; box-shadow:4px 4px 4px  
4px #BDA7D4 }
```

Background

The CSS property to change the background color of an element to Hex BDA7D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA7D4 }
```

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

```
.background{ background-color:#BDA7D4 }
```

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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