

Converting Colors

Hex(BDA6D1)

Have a look what the booklet for
Hex(BDA6D1) contains.

Hex(BDA6D1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BDA6D1)

Conversions

Conversions Part 1

Format	Color
Hex	BDA6D1
RGB	189, 166, 209
RGB Percent	74%, 65%, 82%
CMY	0.2588, 0.3490, 0.1804
CMYK	0.10, 0.21, 0.00, 0.18
HSL	272°, 32%, 74%
HSV	272°, 21%, 82%
XYZ	46.1311, 42.6947, 66.1311
YIQ	177.7790, -0.0950, 18.2490

Conversions

Conversions Part 2

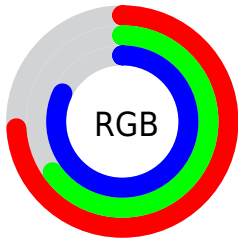
Format	Color
RYB	189, 166, 209
Decimal	12429009
CIELab	71.35, 16.44, -18.77
CIELCh	71, 24.955, 311.205
Yxy	42.6947, 0.2977, 0.2755
Android (android.graphics.Color)	4290619089 (0xFFBDA6D1)
YUV	177.7790, 15.3920, 9.8408
Hunter-Lab	65.3412, 11.6746, -14.2680

Details

The Hex color **BDA6D1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BAD1A6**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F6DDFF**, and **87729A** is the 20% darker color. If you saturate the color by 10%, you get **B391D1**, and if you desaturate by 10%, it is **C7BBD1**.

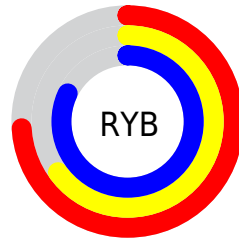
Distribution



Red (74%)

Green (65%)

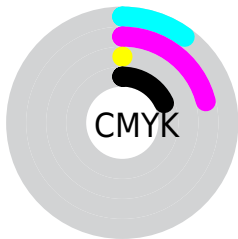
Blue (82%)



Red (74%)

Yellow (65%)

Blue (82%)

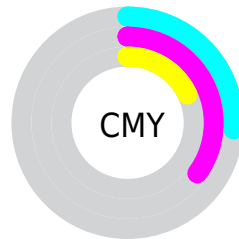


Cyan (10%)

Magenta (21%)

Yellow (0%)

Black (18%)



Cyan (26%)

Magenta (35%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDA6D1 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 BDA6D1 by changing the saturation by 10% instead.

 BDA6D1

 BDA6D1

FFFFFF

 A28CB5

 F6DDFF

 87729A

 FFFAFF

 6E5980

 554267

 3D2C4F

 271738

 150023

 000009

 000000

 BDA6D1

 BDA6D1

 B391D1

 C7BBD1

 AA7CD1

 D0D0D1

 A067D1

 DAE5D1

 9652D1

 E4FAD1

 8C3ED1

 EEFFD1

 8329D1

 F7FFD1

 7914D1

 FFFFD1

 7000D1

Harmonies

Analogous

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



9FAEDB



BDA6D1



D3A0BE

Triad

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



BDA6D1



CCA884



71BCB7

Complementary

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



BDA6D1



BAD1A6

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.



84BA9F



BDA6D1



B7B082

Square

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



BDA6D1



DAA292



9DB68C



6EBACC

Rectangle

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



BDA6D1



DB9EAF



9DB68C



76BCAF

Sweetspot

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



BDA6D1



F8F0FF



A6BAD1



7B7780



000000



808080

Same Dimension

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



BDA6D1



E1BFFF



D1A6D0



645E69



5A00A8



160029

Inverse Universe

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



D1A6BA



FFBFDD



A6D1A7



695E63



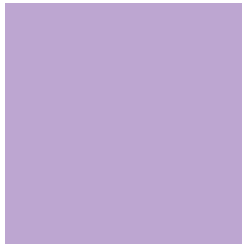
A8004E



290013

Previews

White Background



This preview shows how the Hex color BDA6D1 looks on a white background.

Color Contrast Check

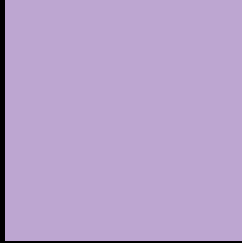
Large Text (above 18pt) WCAG AA × Fail

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 BDA6D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

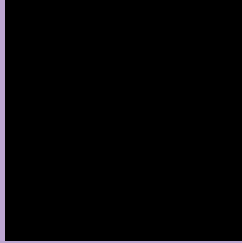
Any Text WCAG AA ✓ Pass

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 BDA6D1 Background



This preview shows how black text looks on a background with the Hex color BDA6D1.

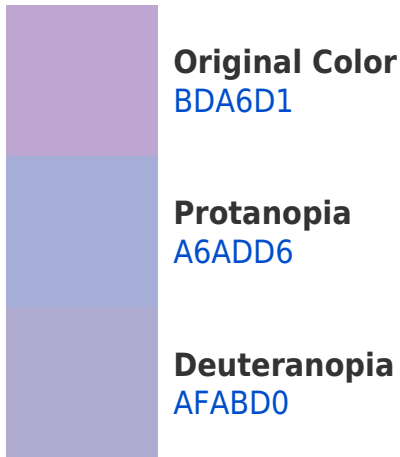


This preview shows how white text looks on a background with the Hex color BDA6D1.

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
B9AAB8

Trichromacy



Original Color
BDA6D1

Protanomaly
AEAAD4

Deuteranomaly
B4A9D0

Tritanomaly
BAA9C1

Monochromacy



Original Color
BDA6D1

Achromatopsia
B2B2B2

Achromatomaly
B6AEBD

CSS Examples

Text

The CSS property to change the color of the text to Hex BDA6D1 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 #BDA6D1 looks like.

```
.text, #text, p{  
    color:#BDA6D1  
}
```

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 #BDA6D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA6D1
}
```

Border

The CSS property to change the border of an element to Hex BDA6D1 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
#BDA6D1 }
```

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

```
.border{ border-color:#BDA6D1 }
```

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

Here you see how a box with a 4 pixel #BDA6D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA6D1; -webkit-box-shadow:4px 4px  
4px 4px #BDA6D1; box-shadow:4px 4px 4px  
4px #BDA6D1 }
```

Background

The CSS property to change the background color of an element to Hex BDA6D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA6D1 }
```

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

```
.background{ background-color:#BDA6D1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor