

Converting Colors

Hex(BDA1D8)

Have a look what the booklet for
Hex(BDA1D8) contains.

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Color

Hex(BDA1D8)

Conversions

Conversions Part 1

Format	Color
Hex	BDA1D8
RGB	189, 161, 216
RGB Percent	74%, 63%, 85%
CMY	0.2588, 0.3686, 0.1529
CMYK	0.12, 0.25, 0.00, 0.15
HSL	271°, 41%, 74%
HSV	271°, 25%, 85%
XYZ	46.1258, 41.2664, 70.4999
YIQ	175.6420, -0.9670, 23.0410

Conversions

Conversions Part 2

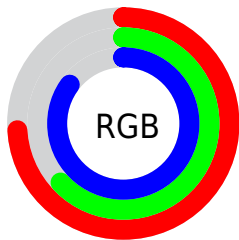
Format	Color
R _{YB}	189, 161, 216
Decimal	12427736
CIE Lab	70.36, 20.67, -24.12
CIE LCh	70, 31.768, 310.591
Yxy	41.2664, 0.2921, 0.2614
Android (android.graphics.Color)	4290617816 (0xFFBDA1D8)
YUV	175.6420, 19.8965, 11.7150
Hunter-Lab	64.2389, 15.7511, -20.1013

Details

The Hex color **BDA1D8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BCD8A1**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F6D8FF**, and **876DA1** is the 20% darker color. If you saturate the color by 10%, you get **B28BD8**, and if you desaturate by 10%, it is **C8B7D8**.

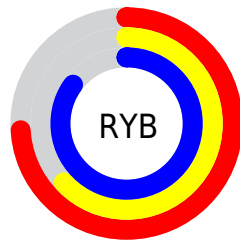
Distribution



Red (74%)

Green (63%)

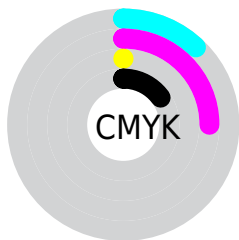
Blue (85%)



Red (74%)

Yellow (63%)

Blue (85%)

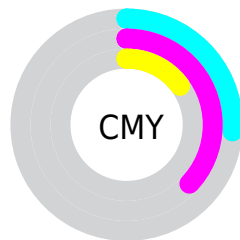


Cyan (12%)

Magenta (25%)

Yellow (0%)

Black (15%)



Cyan (26%)

Magenta (37%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDA1D8 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 BDA1D8 by changing the saturation by 10% instead.

 BDA1D8

 BDA1D8

FFFFFF

 A287BC

 F6D8FF

 876DA1

 FFF4FF

 6D5587

 543D6D

 3C2755

 25123D

 140028

 000111

 000000

 BDA1D8

 BDA1D8

 B28BD8

 C8B7D8

 A876D8

 D2CCD8

 9D60D8

 DDE2D8

 934BD8

 E7F7D8

 8835D8

 F2FFD8

 7D1FD8

 FDFFD8

 730AD8

 FFFFD8

 6E00D8

Harmonies

Analogous

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



95ABE4



BDA1D8



D999C0

Triad

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



BDA1D8



D0A476



55BCB6

Complementary

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



BDA1D8



BCD8A1

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.



74BA98



BDA1D8



B6AE73

Square

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



BDA1D8



E29B88



96B57F



4DBAD1

Rectangle

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



BDA1D8



E396AD



96B57F



5EBCAC

Sweetspot

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



BDA1D8



F5EBFF



A1BCD8



797380



000000



808080

Same Dimension

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



BDA1D8



D8B0FF



D8A1D8



66606B



5700AB



16002B

Inverse Universe

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



D8A1BC



FFB0D7



A1D8A1



6B6066



AB0054



2B0015

Previews

White Background



This preview shows how the Hex color BDA1D8 looks on a white background.

Color Contrast Check

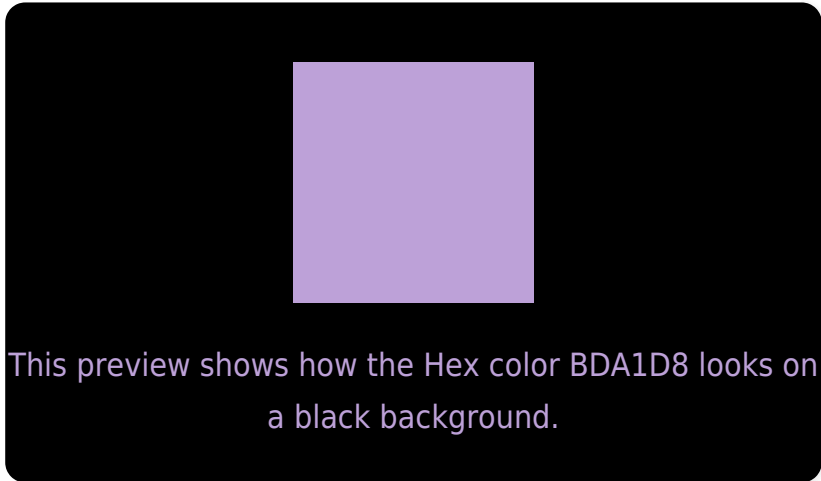
Large Text (above 18pt) WCAG AA × Fail

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

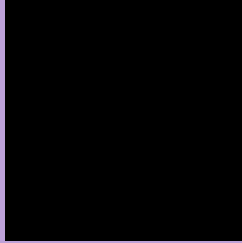
Any Text WCAG AA ✓ Pass

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 BDA1D8 Background



This preview shows how black text looks on a background with the Hex color BDA1D8.

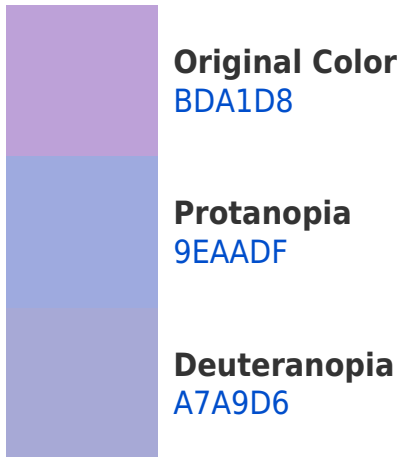


This preview shows how white text looks on a background with the Hex color BDA1D8.

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
B7A8B5

Trichromacy



Original Color
BDA1D8

Protanomaly
A9A7DC

Deuteranomaly
AFA6D7

Tritanomaly
B9A5C2

Monochromacy



Original Color
BDA1D8

Achromatopsia
B0B0B0

Achromatomaly
B5ABBF

CSS Examples

Text

The CSS property to change the color of the text to Hex BDA1D8 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 #BDA1D8 looks like.

```
.text, #text, p{  
    color:#BDA1D8  
}
```

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 #BDA1D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA1D8
}
```

Border

The CSS property to change the border of an element to Hex BDA1D8 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
#BDA1D8 }
```

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

```
.border{ border-color:#BDA1D8 }
```

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

Here you see how a box with a 4 pixel #BDA1D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA1D8; -webkit-box-shadow:4px 4px  
4px 4px #BDA1D8; box-shadow:4px 4px 4px  
4px #BDA1D8 }
```

Background

The CSS property to change the background color of an element to Hex BDA1D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA1D8 }
```

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

```
.background{ background-color:#BDA1D8 }
```

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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