

Converting Colors

Hex(BBA0DA)

Have a look what the booklet for
Hex(BBA0DA) contains.

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Color

Hex(BBA0DA)

Conversions

Conversions Part 1

Format	Color
Hex	BBA0DA
RGB	187, 160, 218
RGB Percent	73%, 63%, 85%
CMY	0.2667, 0.3725, 0.1451
CMYK	0.14, 0.27, 0.00, 0.15
HSL	268°, 44%, 74%
HSV	268°, 27%, 85%
XYZ	45.7192, 40.7684, 71.7891
YIQ	174.6850, -2.5260, 23.7620

Conversions

Conversions Part 2

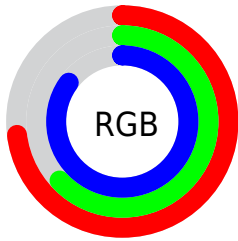
Format	Color
RYB	187, 160, 218
Decimal	12296410
CIELab	70.01, 21.02, -25.77
CIELCh	70, 33.256, 309.194
Yxy	40.7684, 0.2889, 0.2576
Android (android.graphics.Color)	4290486490 (0xFFBBA0DA)
YUV	174.6850, 21.3543, 10.8003
Hunter-Lab	63.8501, 16.0754, -21.9669

Details

The Hex color **BBA0DA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BFDAA0**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F4D7FF**, and **856CA3** is the 20% darker color. If you saturate the color by 10%, you get **AF8ADA**, and if you desaturate by 10%, it is **C7B6DA**.

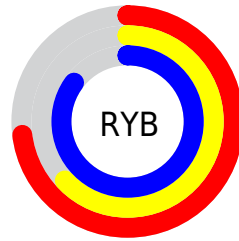
Distribution



Red (73%)

Green (63%)

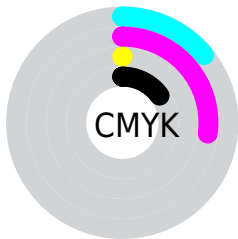
Blue (85%)



Red (73%)

Yellow (63%)

Blue (85%)

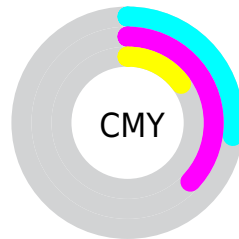


Cyan (14%)

Magenta (27%)

Yellow (0%)

Black (15%)



Cyan (27%)

Magenta (37%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBA0DA 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 BBA0DA by changing the saturation by 10% instead.

 BBA0DA

 BBA0DA

FFFFFF

 A086BE

 F4D7FF

 856CA3

 FFF3FF

 6B5488

 523C6F

 3A2656

 23113F

 130029

 000113

 000000

 BBA0DA

 BBA0DA

 AF8ADA

 C7B6DA

 A474DA

 D2CCDA

 985FDA

 DEE1DA

 8C49DA

 EAF7DA

 8133DA

 F5FFDA

 751DDA

 FFFFDA

 6907DA

 6500DA

Harmonies

Analogous

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



90ABE6



BBA0DA



D997C1

Triad

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



BBA0DA



D2A273



4FBCB4

Complementary

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



BBA0DA



BFDAA0

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.



71BA95



BBA0DA



B7AC6F

Square

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



BBA0DA



E39986



95B57B



43BAD0

Rectangle

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



BBA0DA



E494AD



95B57B



5ABBA9

Sweetspot

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



BBA0DA



F4EBFF



A0C0DA



797380



000000



808080

Same Dimension

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



BBA0DA



D3ADFF



D7A0DA



68636E



5100AD



15002E

Inverse Universe

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



DAA0BF



FFADD9



A3DAA0



6E6369



AD005D



2E0019

Previews

White Background



This preview shows how the Hex color BBA0DA looks on a white background.

Color Contrast Check

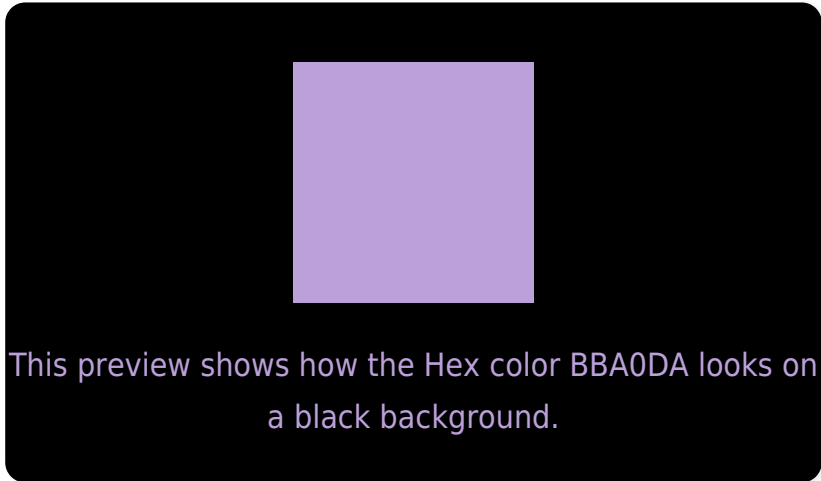
Large Text (above 18pt) WCAG AA × Fail

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

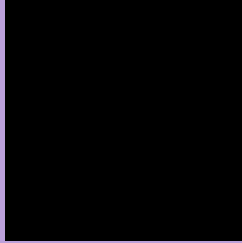
Any Text WCAG AA ✓ Pass

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 BBA0DA Background



This preview shows how black text looks on a background with the Hex color BBA0DA.

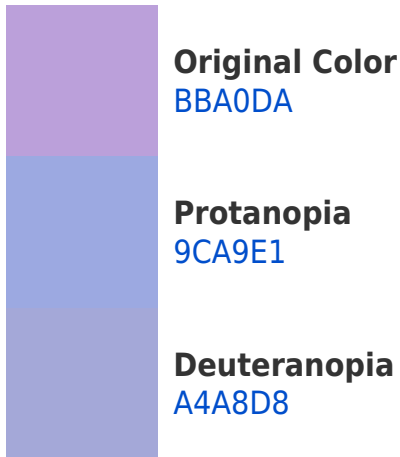


This preview shows how white text looks on a background with the Hex color BBA0DA.

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](#).

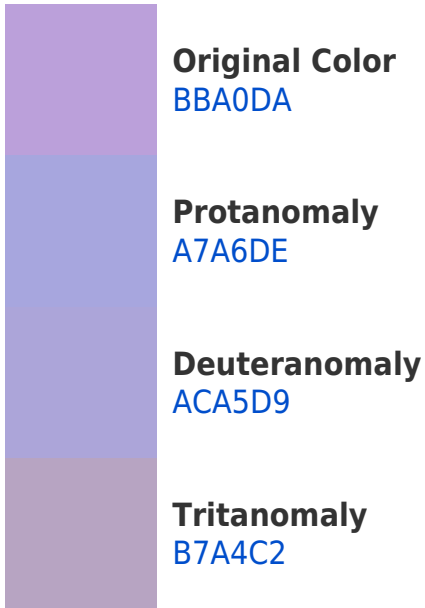
Dichromacy



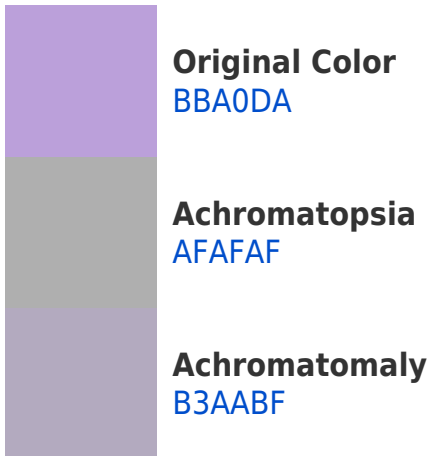


Tritanopia
B5A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBA0DA 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 #BBA0DA looks like.

```
.text, #text, p{  
    color:#BBA0DA  
}
```

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 #BBA0DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBA0DA
}
```

Border

The CSS property to change the border of an element to Hex BBA0DA 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
#BBA0DA }
```

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

```
.border{ border-color:#BBA0DA }
```

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

Here you see how a box with a 4 pixel #BBA0DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBA0DA; -webkit-box-shadow:4px 4px  
4px 4px #BBA0DA; box-shadow:4px 4px 4px  
4px #BBA0DA }
```

Background

The CSS property to change the background color of an element to Hex BBA0DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBA0DA }
```

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

```
.background{ background-color:#BBA0DA }
```

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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