

Converting Colors

Hex(B8A7DB)

Have a look what the booklet for
Hex(B8A7DB) contains.

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Color

Hex(B8A7DB)

Conversions

Conversions Part 1

Format	Color
Hex	B8A7DB
RGB	184, 167, 219
RGB Percent	72%, 65%, 86%
CMY	0.2784, 0.3451, 0.1412
CMYK	0.16, 0.24, 0.00, 0.14
HSL	260°, 42%, 76%
HSV	260°, 24%, 86%
XYZ	46.3721, 42.9423, 72.8624
YIQ	178.0110, -6.5600, 19.7760

Conversions

Conversions Part 2

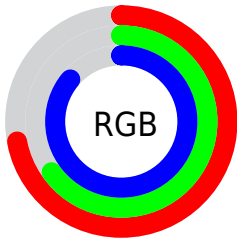
Format	Color
RYB	184, 167, 219
Decimal	12101595
CIELab	71.52, 16.40, -24.05
CIELCh	72, 29.104, 304.288
Yxy	42.9423, 0.2859, 0.2648
Android (android.graphics.Color)	4290291675 (0xFFB8A7DB)
YUV	178.0110, 20.2076, 5.2524
Hunter-Lab	65.5303, 11.6361, -20.0526

Details

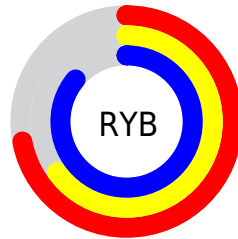
The Hex color **B8A7DB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CADBA7**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F0DEFF**, and **8273A4** is the 20% darker color. If you saturate the color by 10%, you get **A991DB**, and if you desaturate by 10%, it is **C7BDDB**.

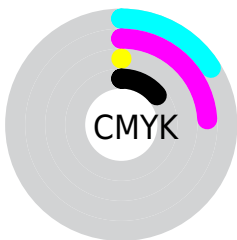
Distribution



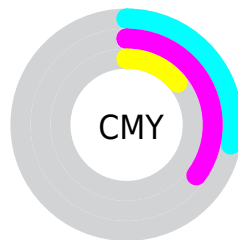
- Red (72%)
- Green (65%)
- Blue (86%)



- Red (72%)
- Yellow (65%)
- Blue (86%)



- Cyan (16%)
- Magenta (24%)
- Yellow (0%)
- Black (14%)



- Cyan (28%)
- Magenta (35%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8A7DB 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 B8A7DB by changing the saturation by 10% instead.

 B8A7DB

 B8A7DB

FFFFFF

 9D8DBF

 F0DEFF

 8273A4

 FFFBFF

 695A89

 504370

 382D57

 211840

 0F002A

 000114

 000000

 B8A7DB

 B8A7DB

 A991DB

 C7BDDB

 9B7BDB

 D5D3DB

 8C65DB

 E4E9DB

 7D4FDB

 F3FFDB

 6E3ADB

 FFFFDB

 6024DB

 510EDB

 4800DB

Harmonies

Analogous

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



93B0E4



B8A7DB



D49FC7

Triad

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



B8A7DB



D5A680



67BEB2

Complementary

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



B8A7DB



CADBA7

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.



83BC97



B8A7DB



BEAF7A

Square

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



B8A7DB



E39E93



A2B783



5CBDCC

Rectangle

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



B8A7DB



E09CB5



A2B783



70BEA9

Sweetspot

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



B8A7DB



F3EDFF



A7CBDB



797580



000000



808080

Same Dimension

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



B8A7DB



CFB8FF



D1A7DB



66636E



3900AD



0F002E

Inverse Universe

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



DBA7CA



FFB8E8



B1DBA7



6E636A



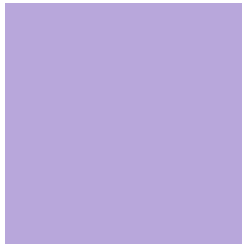
AD0075



2E001F

Previews

White Background



This preview shows how the Hex color B8A7DB looks on a white background.

Color Contrast Check

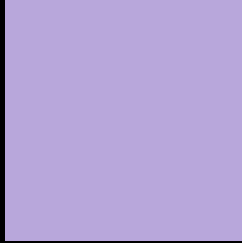
Large Text (above 18pt) WCAG AA × Fail

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 B8A7DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

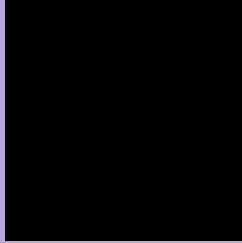
Any Text WCAG AA ✓ Pass

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 B8A7DB Background



This preview shows how black text looks on a background with the Hex color B8A7DB.

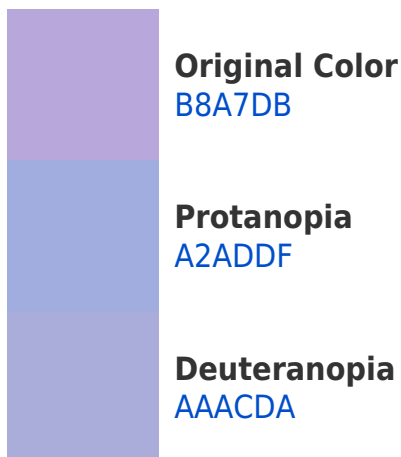


This preview shows how white text looks on a background with the Hex color B8A7DB.

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](#).

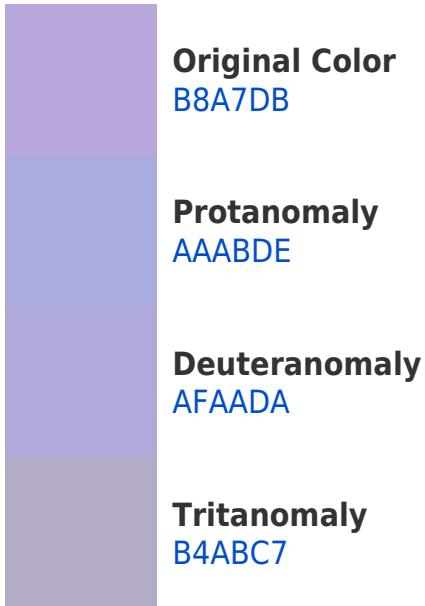
Dichromacy



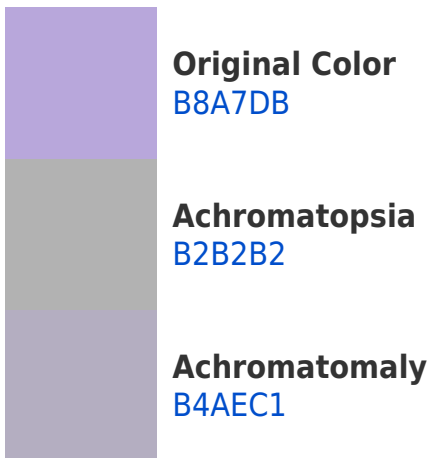


Tritanopia
B2ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8A7DB 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 #B8A7DB looks like.

```
.text, #text, p{  
    color:#B8A7DB  
}
```

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 #B8A7DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8A7DB
}
```

Border

The CSS property to change the border of an element to Hex B8A7DB 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
#B8A7DB }
```

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

```
.border{ border-color:#B8A7DB }
```

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

Here you see how a box with a 4 pixel #B8A7DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8A7DB; -webkit-box-shadow:4px 4px  
4px 4px #B8A7DB; box-shadow:4px 4px 4px  
4px #B8A7DB }
```

Background

The CSS property to change the background color of an element to Hex B8A7DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8A7DB }
```

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

```
.background{ background-color:#B8A7DB }
```

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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