

Converting Colors

Hex(B7AFDF)

Have a look what the booklet for
Hex(B7AFDF) contains.

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Color

Hex(B7AFDF)

Conversions

Conversions Part 1

Format	Color
Hex	B7AFDF
RGB	183, 175, 223
RGB Percent	72%, 69%, 87%
CMY	0.2824, 0.3137, 0.1255
CMYK	0.18, 0.22, 0.00, 0.13
HSL	250°, 43%, 78%
HSV	250°, 22%, 87%
XYZ	48.1777, 46.0549, 76.1623
YIQ	182.8640, -10.6400, 16.6240

Conversions

Conversions Part 2

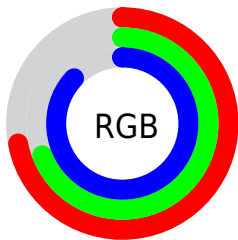
Format	Color
R_{YB}	183, 175, 223
Decimal	12038111
CIE _{Lab}	73.58, 12.54, -23.09
CIE _{LCh}	74, 26.272, 298.504
Yxy	46.0549, 0.2827, 0.2703
Android (android.graphics.Color)	4290228191 (0xFFB7AFDF)
YUV	182.8640, 19.7870, 0.1193
Hunter-Lab	67.8638, 7.9587, -19.0354

Details

The Hex color **B7AFDF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D7DFAF**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **EFE7FF**, and **817BA8** is the 20% darker color. If you saturate the color by 10%, you get **A499DF**, and if you desaturate by 10%, it is **CAC5DF**.

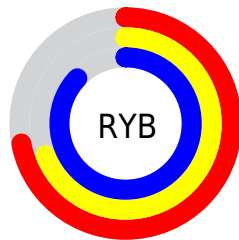
Distribution



Red (72%)

Green (69%)

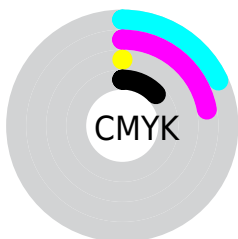
Blue (87%)



Red (72%)

Yellow (69%)

Blue (87%)

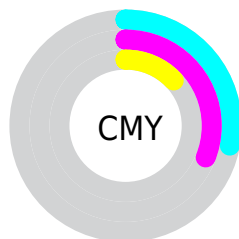


Cyan (18%)

Magenta (22%)

Yellow (0%)

Black (13%)



Cyan (28%)

Magenta (31%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7AFDF 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 B7AFDF by changing the saturation by 10% instead.


 B7AFDF

 B7AFDF

FFFFFF

 9C94C3

 EFE7FF

 817BA8

 68628D

 4F4A74

 37335B

 201E43

 0C062D

 000118

 000000

 B7AFDF

 B7AFDF

 A499DF

 CAC5DF

 9282DF

 DCDCDF

 7F6CDF

 EFF2DF

 6D56DF

 FFFFDF

 5A40DF

 4829DF

 3513DF

 2500DF

Harmonies

Analogous

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



95B7E4



B7AFDF



D3A7CE

Triad

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



B7AFDF



DBAB8D



7AC2B3

Complementary

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



B7AFDF



D7DFAF

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.



92C09B



B7AFDF



C8B385

Square

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



B7AFDF



E5A59F



AEBA8A



6EC2CB

Rectangle

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



B7AFDF



DFA4BF



AEBA8A



81C2AA

Sweetspot

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



B7AFDF



F2F0FF



AFD7DF



787780



000000



808080

Same Dimension

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



B7AFDF



C8BDFF



CFAFDF



676570



1D00B0



080030

Inverse Universe

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



DFAFD7



FFBDF4



BFDFAF



70656E



B00093



300028

Previews

White Background



This preview shows how the Hex color B7AFDF looks on a white background.

Color Contrast Check

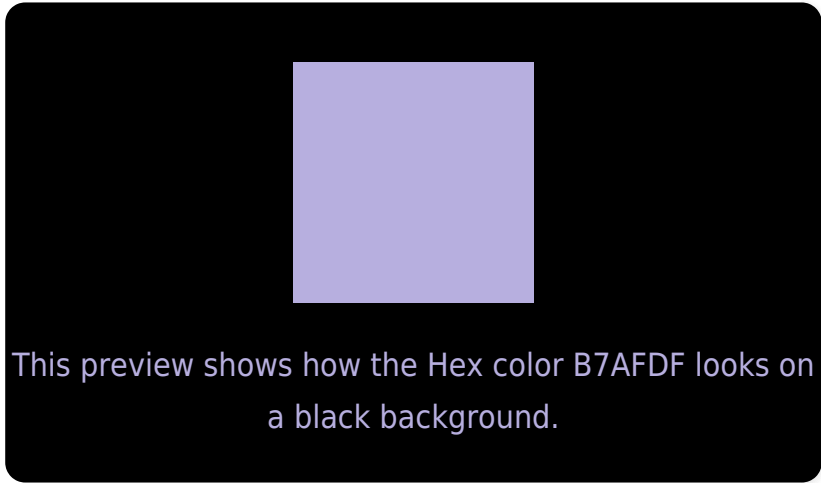
Large Text (above 18pt) WCAG AA × Fail

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

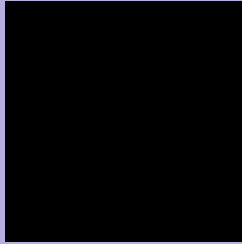
Any Text WCAG AA ✓ Pass

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 B7AFDF Background



This preview shows how black text looks on a background with the Hex color B7AFDF.

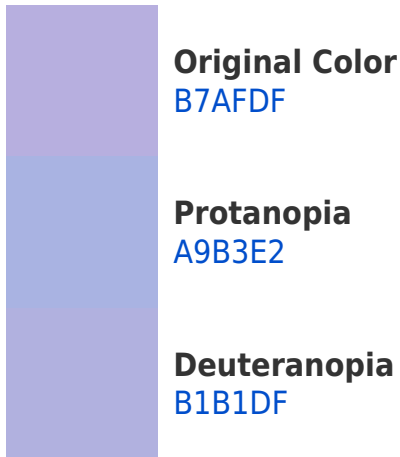


This preview shows how white text looks on a background with the Hex color B7AFDF.

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](#).

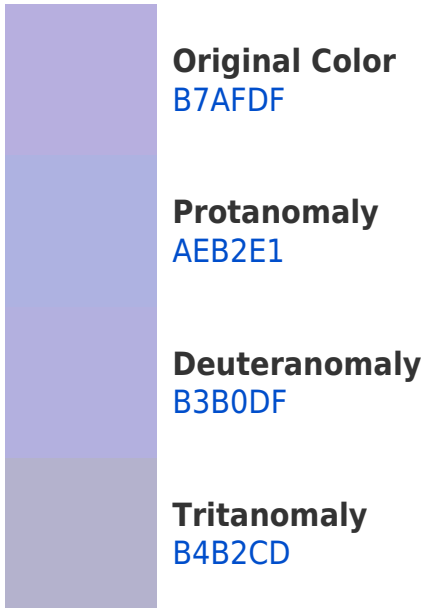
Dichromacy



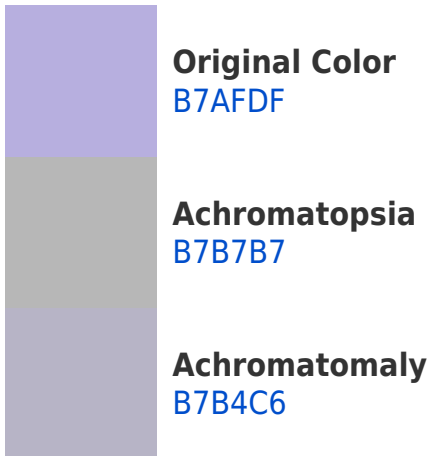


Tritanopia
B2B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7AFDF 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 #B7AFDF looks like.

```
.text, #text, p{  
    color:#B7AFDF  
}
```

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 #B7AFDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7AFDF
}
```

Border

The CSS property to change the border of an element to Hex B7AFDF is called "border". The border property can be set on classes, ids or directly on the HTML element.

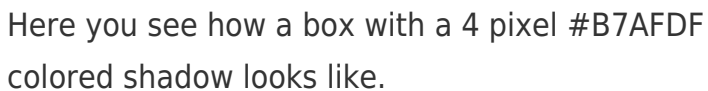
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B7AFDF }
```

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

```
.border{ border-color:#B7AFDF }
```

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



Here you see how a box with a 4 pixel #B7AFDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7AFDF; -webkit-box-shadow:4px 4px  
4px 4px #B7AFDF; box-shadow:4px 4px 4px  
4px #B7AFDF }
```

Background

The CSS property to change the background color of an element to Hex B7AFDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7AFDF }
```

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

```
.background{ background-color:#B7AFDF }
```

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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