

Converting Colors

Hex(B7ABEB)

Have a look what the booklet for
Hex(B7ABEB) contains.

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Color

Hex(B7ABEB)

Conversions

Conversions Part 1

Format	Color
Hex	B7ABEB
RGB	183, 171, 235
RGB Percent	72%, 67%, 92%
CMY	0.2824, 0.3294, 0.0784
CMYK	0.22, 0.27, 0.00, 0.08
HSL	251°, 62%, 80%
HSV	251°, 27%, 92%
XYZ	49.0867, 45.1913, 84.7329
YIQ	181.8840, -13.3920, 22.4480

Conversions

Conversions Part 2

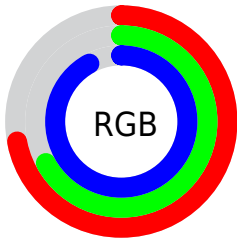
Format	Color
RYB	183, 171, 235
Decimal	12037099
CIELab	73.02, 17.46, -30.48
CIELCh	73, 35.128, 299.800
Yxy	45.1913, 0.2742, 0.2524
Android (android.graphics.Color)	4290227179 (0xFFB7ABEB)
YUV	181.8840, 26.1862, 0.9787
Hunter-Lab	67.2244, 12.6965, -27.6748

Details

The Hex color **B7ABEB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DFEBAB**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F0E2FF**, and **8177B3** is the 20% darker color. If you saturate the color by 10%, you get **A493EB**, and if you desaturate by 10%, it is **CAC3EB**.

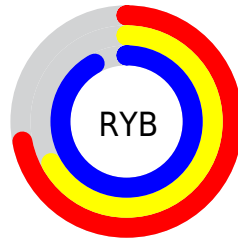
Distribution



Red (72%)

Green (67%)

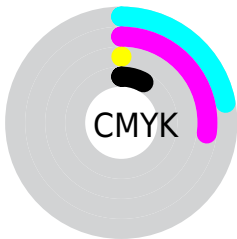
Blue (92%)



Red (72%)

Yellow (67%)

Blue (92%)

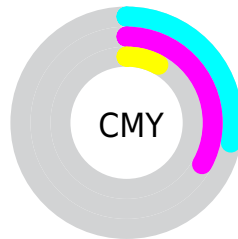


Cyan (22%)

Magenta (27%)

Yellow (0%)

Black (8%)



Cyan (28%)

Magenta (33%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7ABEB 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 B7ABEB by changing the saturation by 10% instead.


 B7ABEB

 B7ABEB

FFFFFF

 9C90CF

 F0E2FF

 8177B3

 675E98

 4E467E

 353065

 1C1B4C

 060235

 00021F

 000003

 B7ABEB

 B7ABEB

 A493EB

 CAC3EB

 917CEB

 DDDAEB

 7E65EB

 F0F2EB

 6B4DEB

 FFFFEB

 5836EB

 441EEB

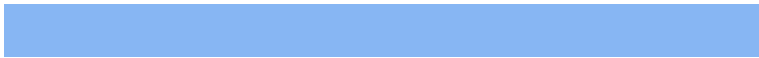
 3106EB

 2C00EB

Harmonies

Analogous

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



87B6F3



B7ABEB



DCA0D4

Triad

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



B7ABEB



E3A67D



5BC5B2

Complementary

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



B7ABEB



DFEBAB

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.



82C292



B7ABEB



C9B173

Square

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



B7ABEB



F29D95



A8BB7A



41C4D2

Rectangle

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



B7ABEB



EB9CC0



A8BB7A



68C4A7

Sweetspot

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



B7ABEB



EEEEFF



ABDFEB



757380



000000



808080

Same Dimension

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



B7ABEB



BBABFF



D7ABEB



6C6A75



2200B5



0A0036

Inverse Universe

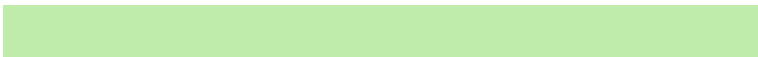
The Inverse Universe completely reimagines the original color for something new.



EBABDF



FFABEF



BFEBAB



756A73



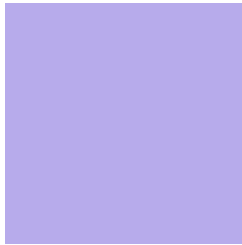
B50093



36002C

Previews

White Background



This preview shows how the Hex color B7ABEB looks on a white background.

Color Contrast Check

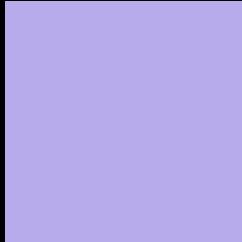
Large Text (above 18pt) WCAG AA × Fail

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 B7ABEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

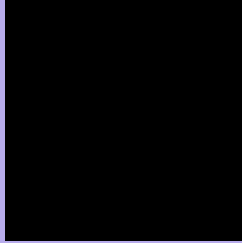
Any Text WCAG AA ✓ Pass

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 B7ABEB Background



This preview shows how black text looks on a background with the Hex color B7ABEB.



This preview shows how white text looks on a background with the Hex color B7ABEB.

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](#).

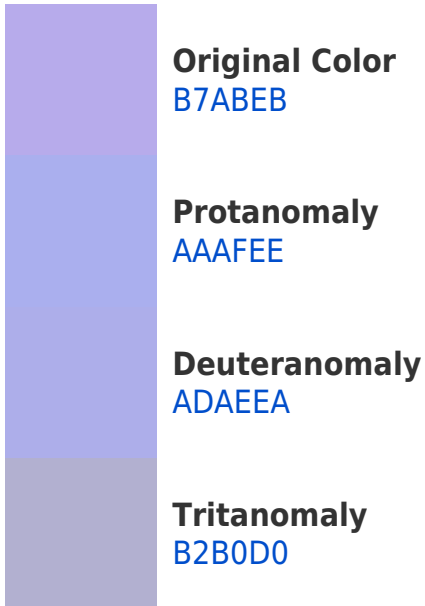
Dichromacy





Tritanopia
AFB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7ABEB 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 #B7ABEB looks like.

```
.text, #text, p{  
    color:#B7ABEB  
}
```

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 #B7ABEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7ABEB
}
```

Border

The CSS property to change the border of an element to Hex B7ABEB is called "border". The border property can be set on classes, ids or directly on the HTML element.

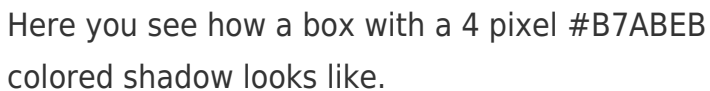
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B7ABEB }
```

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

```
.border{ border-color:#B7ABEB }
```

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



Here you see how a box with a 4 pixel #B7ABEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7ABEB; -webkit-box-shadow:4px 4px  
4px 4px #B7ABEB; box-shadow:4px 4px 4px  
4px #B7ABEB }
```

Background

The CSS property to change the background color of an element to Hex B7ABEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7ABEB }
```

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

```
.background{ background-color:#B7ABEB }
```

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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