

Converting Colors

Hex(B7AFBB)

Have a look what the booklet for
Hex(B7AFBB) contains.

Hex(B7AFBB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B7AFBB)

Conversions

Conversions Part 1

Format	Color
Hex	B7AFBB
RGB	183, 175, 187
RGB Percent	72%, 69%, 73%
CMY	0.2824, 0.3137, 0.2667
CMYK	0.02, 0.06, 0.00, 0.27
HSL	280°, 8%, 71%
HSV	280°, 6%, 73%
XYZ	43.8281, 44.3151, 53.2574
YIQ	178.7600, 0.9160, 5.4280

Conversions

Conversions Part 2

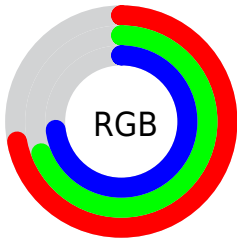
Format	Color
RYB	183, 175, 187
Decimal	12038075
CIELab	72.44, 5.08, -5.10
CIElCh	72, 7.202, 314.909
Yxy	44.3151, 0.3100, 0.3134
Android (android.graphics.Color)	4290228155 (0xFFB7AFBB)
YUV	178.7600, 4.0623, 3.7185
Hunter-Lab	66.5696, 1.0240, -0.8348

Details

The Hex color **B7AFBB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B3BBAF**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **EFE7F3**, and **827B86** is the 20% darker color. If you saturate the color by 10%, you get **B19CBB**, and if you desaturate by 10%, it is **BDC2BB**.

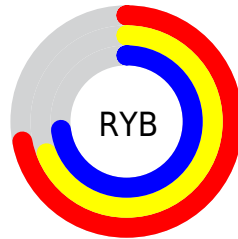
Distribution



Red (72%)

Green (69%)

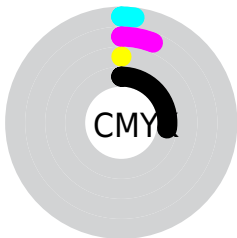
Blue (73%)



Red (72%)

Yellow (69%)

Blue (73%)

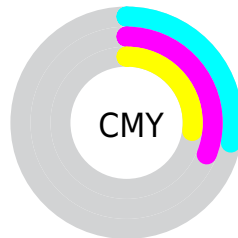


Cyan (2%)

Magenta (6%)

Yellow (0%)

Black (27%)



Cyan (28%)

Magenta (31%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7AFBB 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 B7AFBB by changing the saturation by 10% instead.

 B7AFBB

 B7AFBB

FFFFFF

 9C94A0

 EFE7F3

 827B86

 69626D

 514A54

 3A333D

 241E27

 0F0513

 000000

 B7AFBB

 B7AFBB

 B19CBB

 BDC2BB

 AB8ABB

 C3D4BB

 A477BB

 CAE7BB

 9E64BB

 D0FABB

 9852BB

 D6FFBB

 923FBB

 DCFFBB

 8B2CBB

 E3FFBB

 8519BB

 E9FFBB

 7F07BB

 EFFFBB

Harmonies

Analogous

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



AFB1BE



B7AFBB



BDAEB5

Triad

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



B7AFBB



BBB0A5



A2B6B5

Complementary

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



B7AFBB



B3BBAF

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.



A5B5AE



B7AFBB



B4B2A5

Square

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



B7AFBB



BFAEA9



ACB4A8



A3B5BB

Rectangle

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



B7AFBB



C0ADB1



ACB4A8



A3B6B2

Sweetspot

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



B7AFBB



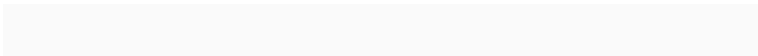
F1EDF2



AFB3BB



7A787A



FAFAFA



7A7A7A

Same Dimension

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



B7AFBB



ECDF2



BBAFB9



5B555E



69009E



14001F

Inverse Universe

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



BBAFB3



F2DFE5



AFBBB1



5E5558



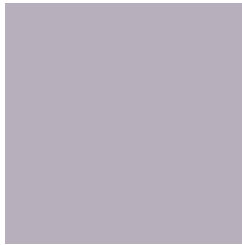
9E0035



1F000A

Previews

White Background



This preview shows how the Hex color B7AFBB looks on a white background.

Color Contrast Check

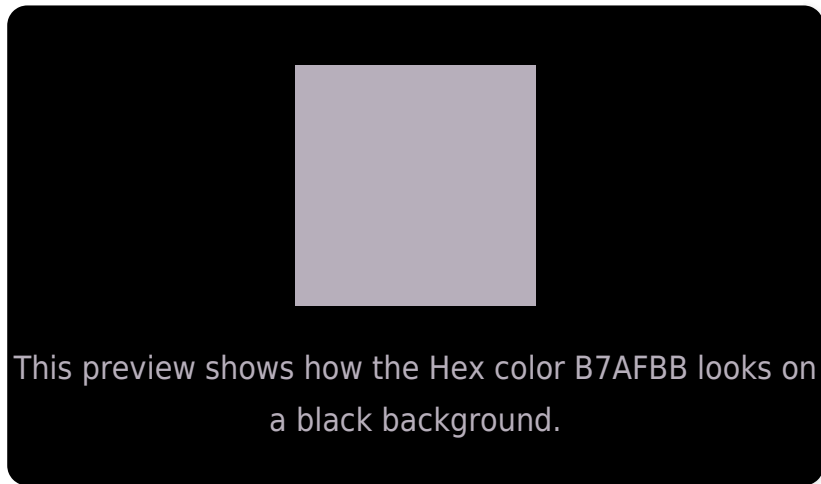
Large Text (above 18pt) WCAG AA × Fail

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

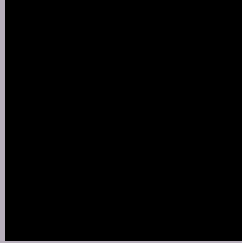
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

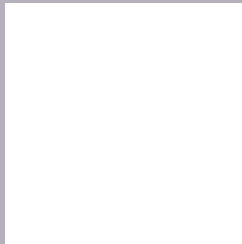
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B7AFBB Background



This preview shows how black text looks on a background with the Hex color B7AFBB.

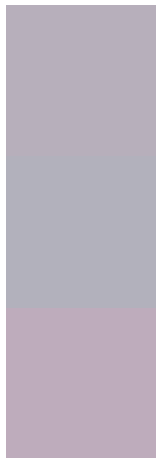


This preview shows how white text looks on a background with the Hex color B7AFBB.

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



Original Color
B7AFBB

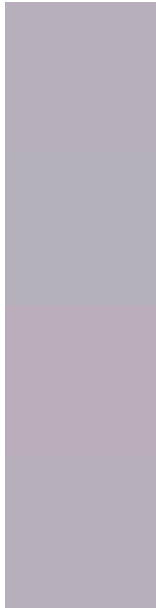
Protanopia
B2B1BC

Deuteranopia
BEACBC



Tritanopia
B7AFBD

Trichromacy



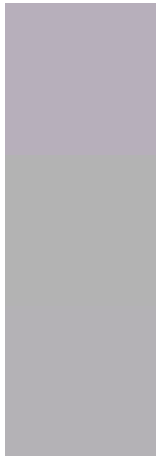
Original Color
B7AFBB

Protanomaly
B4B0BC

Deuteranomaly
BBADBC

Tritanomaly
B7AFBC

Monochromacy



Original Color
B7AFBB

Achromatopsia
B3B3B3

Achromatomaly
B4B2B6

CSS Examples

Text

The CSS property to change the color of the text to Hex B7AFBB 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 #B7AFBB looks like.

```
.text, #text, p{  
    color:#B7AFBB  
}
```

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 #B7AFBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7AFBB
}
```

Border

The CSS property to change the border of an element to Hex B7AFBB 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
#B7AFBB }
```

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

```
.border{ border-color:#B7AFBB }
```

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

Here you see how a box with a 4 pixel #B7AFBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7AFBB; -webkit-box-shadow:4px 4px  
4px 4px #B7AFBB; box-shadow:4px 4px 4px  
4px #B7AFBB }
```

Background

The CSS property to change the background color of an element to Hex B7AFBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7AFBB }
```

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

```
.background{ background-color:#B7AFBB }
```

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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