

Converting Colors

Hex(B8AFB6)

Have a look what the booklet for
Hex(B8AFB6) contains.

Hex(B8AFB6)	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(B8AFB6)

Conversions

Conversions Part 1

Format	Color
Hex	B8AFB6
RGB	184, 175, 182
RGB Percent	72%, 69%, 71%
CMY	0.2784, 0.3137, 0.2863
CMYK	0.00, 0.05, 0.01, 0.28
HSL	313°, 6%, 70%
HSV	313°, 5%, 72%
XYZ	43.5406, 44.2277, 50.4979
YIQ	178.4890, 3.1170, 4.0850

Conversions

Conversions Part 2

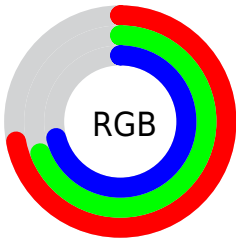
Format	Color
RYB	184, 175, 182
Decimal	12103606
CIELab	72.38, 4.49, -2.43
CIELCh	72, 5.105, 331.564
Yxy	44.2277, 0.3149, 0.3199
Android (android.graphics.Color)	4290293686 (0xFFB8AFB6)
YUV	178.4890, 1.7309, 4.8331
Hunter-Lab	66.5039, 0.4835, 1.5325

Details

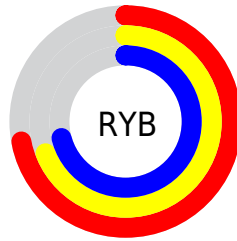
The Hex color **B8AFB6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AFB8B1**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F0E7EE**, and **837B81** is the 20% darker color. If you saturate the color by 10%, you get **B89DB2**, and if you desaturate by 10%, it is **B8C1BA**.

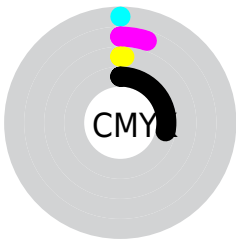
Distribution



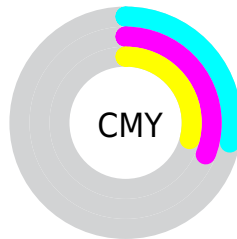
- Red (72%)
- Green (69%)
- Blue (71%)



- Red (72%)
- Yellow (69%)
- Blue (71%)



- Cyan (0%)
- Magenta (5%)
- Yellow (1%)
- Black (28%)



- Cyan (28%)
- Magenta (31%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8AFB6 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 B8AFB6 by changing the saturation by 10% instead.

 B8AFB6

 B8AFB6

FFFFFF

 9D949B

 F0E7EE

 837B81

 6A6268

 524A50

 3B3339

 251E24

 10050E

 000000

 B8AFB6

 B8AFB6

 B89DB2

 B8C1BA

 B88AAE

 B8D4BE

 B878AA

 B8E6C2

 B865A6

 B8F9C6

 B853A2

 B8FFCA

 B8419D

 B8FFCF

 B82E99

 B8FFD3

 B81C95

 B8FFD7

 B80991

 B8FFDB

Harmonies

Analogous

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



B3B0B9



B8AFB6



BBAEB1

Triad

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



B8AFB6



B5B1A8



A6B4B6

Complementary

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



B8AFB6



AFB8B1

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.



A7B4B2



B8AFB6



B0B3A9

Square

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



B8AFB6



BAB0A9



ABB4AD



A9B3B9

Rectangle

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



B8AFB6



BCAFAE



ABB4AD



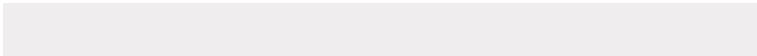
A6B4B5

Sweetspot

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



B8AFB6



F0EDEF



B1AFB8



787778



F7F7F7



787878

Same Dimension

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



B8AFB6



F0E1ED



B8AFB2



5C555A



9C0079



1C0016

Inverse Universe

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



B8AFB6



F0E1ED



AFB8B5



5C555A



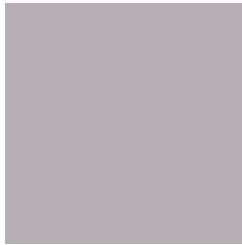
9C0079



1C0016

Previews

White Background



This preview shows how the Hex color B8AFB6 looks on a white background.

Color Contrast Check

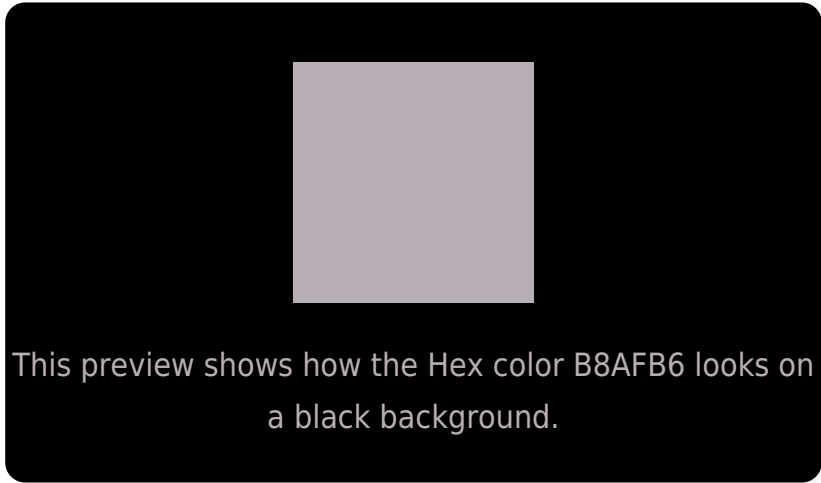
Large Text (above 18pt) WCAG AA × Fail

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

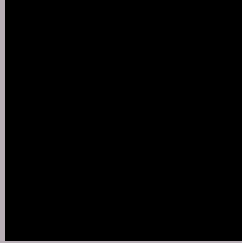
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

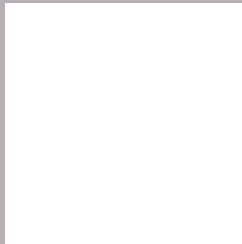
Any Text WCAG AAA ✓ Pass

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

Hex B8AFB6 Background



This preview shows how black text looks on a background with the Hex color B8AFB6.



This preview shows how white text looks on a background with the Hex color B8AFB6.

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
B8AFB6

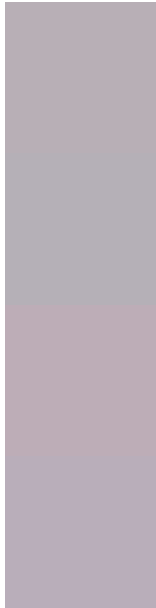
Protanopia
B3B1B7

Deuteranopia
C0ACB7



Tritanopia
B9AEBC

Trichromacy



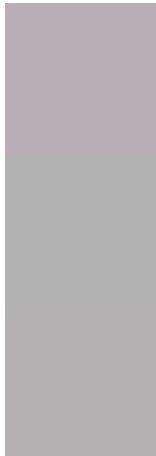
Original Color
B8AFB6

Protanomaly
B5B0B7

Deuteranomaly
BDADB7

Tritanomaly
B9AEBA

Monochromacy



Original Color
B8AFB6

Achromatopsia
B2B2B2

Achromatomaly
B4B1B3

CSS Examples

Text

The CSS property to change the color of the text to Hex B8AFB6 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 #B8AFB6 looks like.

```
.text, #text, p{  
    color:#B8AFB6  
}
```

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 #B8AFB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8AFB6
}
```

Border

The CSS property to change the border of an element to Hex B8AFB6 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
#B8AFB6 }
```

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

```
.border{ border-color:#B8AFB6 }
```

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

Here you see how a box with a 4 pixel #B8AFB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8AFB6; -webkit-box-shadow:4px 4px  
4px 4px #B8AFB6; box-shadow:4px 4px 4px  
4px #B8AFB6 }
```

Background

The CSS property to change the background color of an element to Hex B8AFB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8AFB6 }
```

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

```
.background{ background-color:#B8AFB6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor