

# Converting Colors

Hex(B8AFAB)

Have a look what the booklet for  
Hex(B8AFAB) contains.

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# **Color**

**Hex(B8AFAB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8AFAB
RGB	184, 175, 171
RGB Percent	72%, 69%, 67%
CMY	0.2784, 0.3137, 0.3294
CMYK	0.00, 0.05, 0.07, 0.28
HSL	18°, 8%, 70%
HSV	18°, 7%, 72%
XYZ	42.4478, 43.7906, 44.7433
YIQ	177.2350, 6.6480, 0.6640

# Conversions

## Conversions Part 2

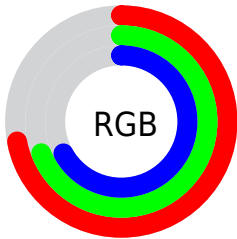
Format	Color
<b>RYB</b>	184, 177, 171
Decimal	12103595
CIELab	72.09, 2.50, 3.18
CIELCh	72, 4.046, 51.916
Yxy	43.7906, 0.3241, 0.3343
Android (android.graphics.Color)	4290293675 (0xFFB8AFAB)
YUV	177.2350, -3.0739, 5.9329
Hunter-Lab	66.1744, -1.3058, 6.2337

# Details

The Hex color **B8AFAB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ABB4B8**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F0E7E2**, and **837B77** is the 20% darker color. If you saturate the color by 10%, you get **B8A299**, and if you desaturate by 10%, it is **B8BCBD**.

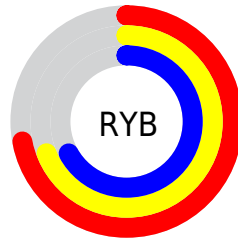
# Distribution



Red (72%)

Green (69%)

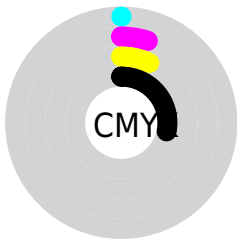
Blue (67%)



Red (72%)

Yellow (69%)

Blue (67%)

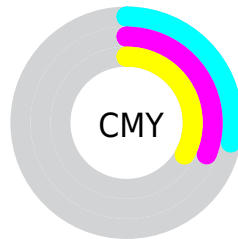


Cyan (0%)

Magenta (5%)

Yellow (7%)

Black (28%)



Cyan (28%)

Magenta (31%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8AFAB 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 B8AFAB by changing the saturation by 10% instead.



 B8AFAB

 B8AFAB

FFFFFF

 9D9491

 F0E7E2


 837B77

 6A625E

 524A47

 3B3330

 251E1B

 110500

 000000

 B8AFAB

 B8AFAB

 B8A299

 B8BCBD

 B89686

 B8C8D0

 B88974

 B8D5E2


 B87C61

 B8E2F5

 B86F4F

 B8EFFF

 B8633D

 B8FBFF

 B8562A

 B8FFFF

 B84918

 B83C05

# Harmonies

## Analogous

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



B9AEAE



B8AFAB



B5B0A9

# Triad

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



**B8AFAB**



**A9B3B0**



**B0B0B7**

# Complementary

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



B8AFAB



ABB4B8

# 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.



ACB1B8



B8AFAB



A8B3B3

# Square

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



B8AFAB



ADB2AC



A9B2B6



B5AFB5

# Rectangle

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



**B8AFAB**



**B2B1A9**



**A9B2B6**



**AFB0B8**

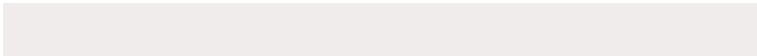


# Sweetspot

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



B8AFAB



F0ECEB



B8ABB4



787675



F7F7F7



787878

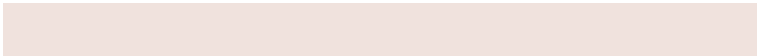


# Same Dimension

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



B8AFAB



F0E2DD



B8B5AB



5C5553



9C3000



1C0900



# Inverse Universe

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



ABB4B8



DDEAF0



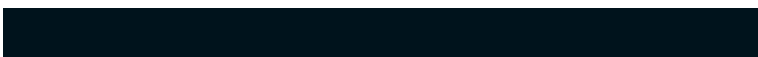
ABAEB8



53595C



006C9C



00131C



# Previews

## White Background



This preview shows how the Hex color B8AFAB looks on a white background.

## Color Contrast Check

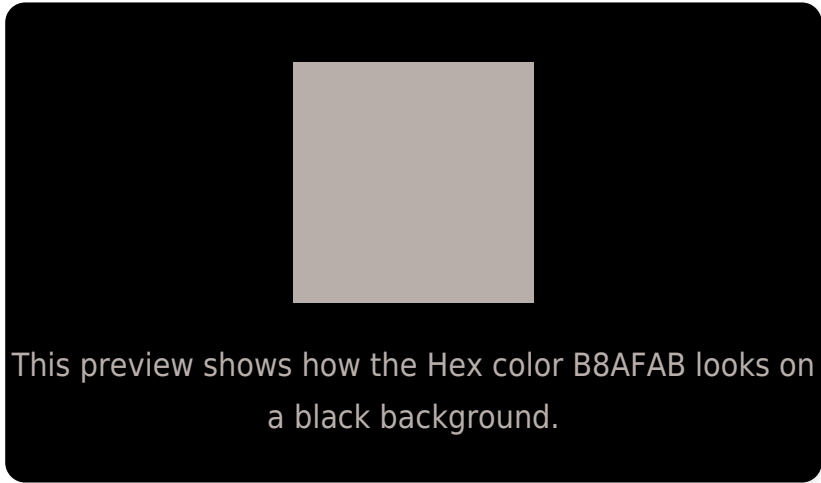
Large Text (above 18pt) WCAG AA × Fail

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

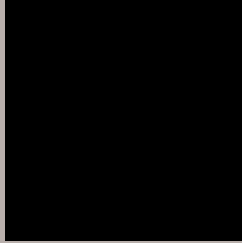
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B8AFAB Background



This preview shows how black text looks on a background with the Hex color B8AFAB.

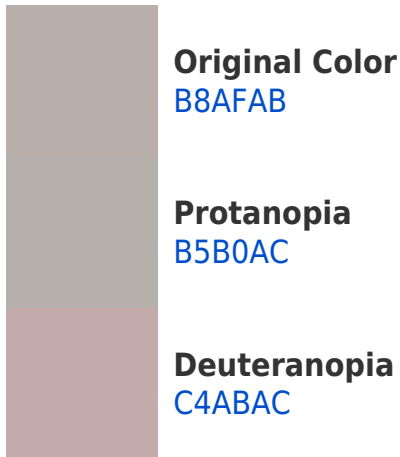


This preview shows how white text looks on a background with the Hex color B8AFAB.

# 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





# Trichromacy



**Original Color**  
B8AFAB

**Protanomaly**  
B6B0AC

**Deuteranomaly**  
C0ACAC

**Tritanomaly**  
B9AEB5

# Monochromacy



**Original Color**  
B8AFAB

**Achromatopsia**  
B1B1B1

**Achromatomaly**  
B4B0AF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8AFAB 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 #B8AFAB looks like.

```
.text, #text, p{  
    color:#B8AFAB  
}
```

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 #B8AFAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8AFAB
}
```

## Border

The CSS property to change the border of an element to Hex B8AFAB 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
#B8AFAB }
```

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

```
.border{ border-color:#B8AFAB }
```

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

Here you see how a box with a 4 pixel #B8AFAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8AFAB; -webkit-box-shadow:4px 4px  
4px 4px #B8AFAB; box-shadow:4px 4px 4px  
4px #B8AFAB }
```

# Background

The CSS property to change the background color of an element to Hex B8AFAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8AFAB }
```

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

```
.background{ background-color:#B8AFAB }
```

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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