

# Converting Colors

Hex(B8AFA8)

Have a look what the booklet for  
Hex(B8AFA8) contains.

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# **Color**

**Hex(B8AFA8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8AFA8
RGB	184, 175, 168
RGB Percent	72%, 69%, 66%
CMY	0.2784, 0.3137, 0.3412
CMYK	0.00, 0.05, 0.09, 0.28
HSL	26°, 10%, 69%
HSV	26°, 9%, 72%
XYZ	42.1650, 43.6774, 43.2540
YIQ	176.8930, 7.6110, -0.2690

# Conversions

## Conversions Part 2

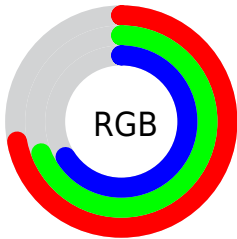
Format	Color
<a href="#">RYB</a>	<a href="#">184, 180, 168</a>
Decimal	<a href="#">12103592</a>
CIELab	<a href="#">72.01, 1.97, 4.72</a>
CIELCh	<a href="#">72, 5.118, 67.330</a>
Yxy	<a href="#">43.6774, 0.3266, 0.3383</a>
Android (android.graphics.Color)	<a href="#">4290293672</a> ( <a href="#">0xFFB8AFA8</a> )
YUV	<a href="#">176.8930, -4.3842, 6.2328</a>
Hunter-Lab	<a href="#">66.0889, -1.7718, 7.4580</a>

# Details

The Hex color **B8AFA8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8B1B8**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F0E6DF**, and **837B74** is the 20% darker color. If you saturate the color by 10%, you get **B8A596**, and if you desaturate by 10%, it is **B8B9BA**.

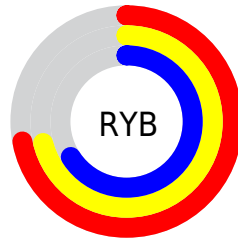
# Distribution



Red (72%)

Green (69%)

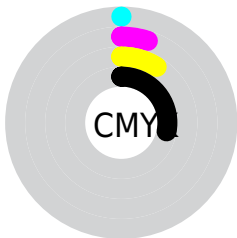
Blue (66%)



Red (72%)

Yellow (71%)

Blue (66%)

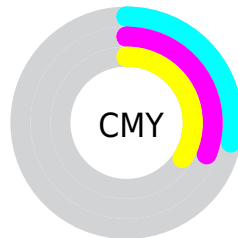


Cyan (0%)

Magenta (5%)

Yellow (9%)

Black (28%)



Cyan (28%)

Magenta (31%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8AFA8 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 B8AFA8 by changing the saturation by 10% instead.



 B8AFA8

 B8AFA8

FFFFFF

 9D948E

 F0E6DF

 837B74

FFFFFFC

 6A625B

 524A44

 3A332E

 251E19

 100500

 000000

 B8AFA8

 B8AFA8

 B8A596

 B8B9BA

 B89A83

 B8C4CD

 B89071

 B8CEDF

 B8865E

 B8D8F2

 B87B4C

 B8E3FF

 B8713A

 B8EDFF

 B86727

 B8F7FF

 B85C15

 B8FFFF

 B85202

# Harmonies

## Analogous

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



BBAEAB



B8AFA8



B3B1A7

# Triad

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



B8AFA8



A6B3B1



B3AFB8

# Complementary

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



B8AFA8



A8B1B8

# 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.



A6B3B6



B8AFA8



A6B3B6

# Square

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



B8AFA8



A9B3AD



A8B2B9



B8AEB4

# Rectangle

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



**B8AFA8**



**B0B2A8**



**A8B2B9**



**B1AFB9**

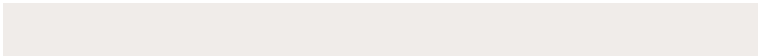


# Sweetspot

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



B8AFA8



F0ECE9



B8A8B1



787573



F7F7F7



787878



# Same Dimension

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



B8AFA8



F0E2D8



B8B7A8



5C5753



9C4400



1C0C00



# Inverse Universe

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



A8B1B8



D8E5F0



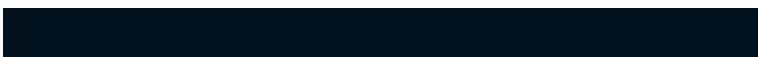
A8A9B8



53585C



00579C



00101C



# Previews

## White Background



This preview shows how the Hex color B8AFA8 looks on a white background.

## Color Contrast Check

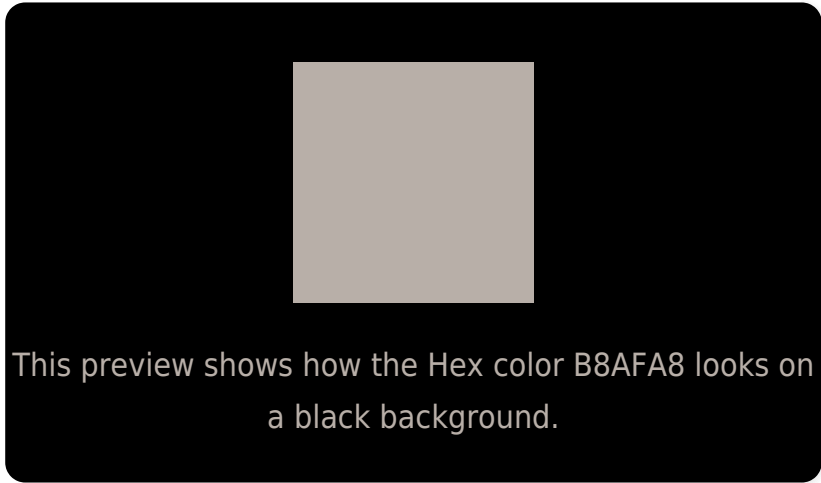
Large Text (above 18pt) WCAG AA × Fail

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

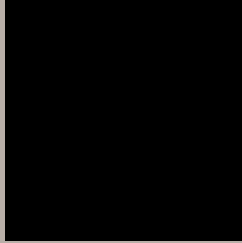
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

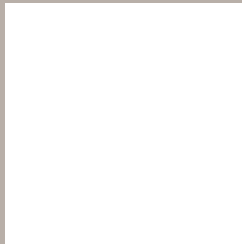
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B8AFA8 Background



This preview shows how black text looks on a background with the Hex color B8AFA8.

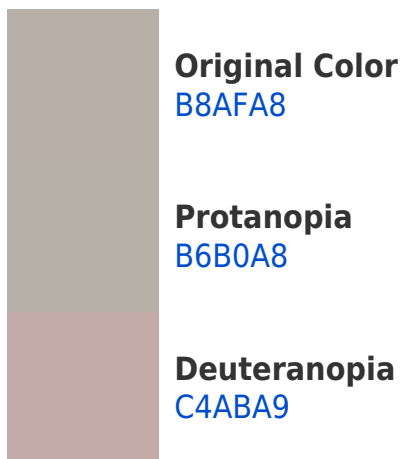


This preview shows how white text looks on a background with the Hex color B8AFA8.

# 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



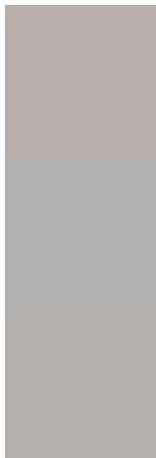
**Original Color**  
B8AFA8

**Protanomaly**  
B7B0A8

**Deuteranomaly**  
C0ACA9

**Tritanomaly**  
BAADB3

# Monochromacy



**Original Color**  
B8AFA8

**Achromatopsia**  
B1B1B1

**Achromatomaly**  
B4B0AE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8AFA8 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 #B8AFA8 looks like.

```
.text, #text, p{  
    color:#B8AFA8  
}
```

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 #B8AFA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8AFA8
}
```

## Border

The CSS property to change the border of an element to Hex B8AFA8 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
#B8AFA8 }
```

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

```
.border{ border-color:#B8AFA8 }
```

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

Here you see how a box with a 4 pixel #B8AFA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8AFA8; -webkit-box-shadow:4px 4px  
4px 4px #B8AFA8; box-shadow:4px 4px 4px  
4px #B8AFA8 }
```

# Background

The CSS property to change the background color of an element to Hex B8AFA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8AFA8 }
```

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

```
.background{ background-color:#B8AFA8 }
```

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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