

# Converting Colors

Hex(BAB9B8)

Have a look what the booklet for  
Hex(BAB9B8) contains.

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# **Color**

**Hex(BAB9B8)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | BAB9B8                    |
| RGB         | 186, 185, 184             |
| RGB Percent | 73%, 73%, 72%             |
| CMY         | 0.2706, 0.2745, 0.2784    |
| CMYK        | 0.00, 0.01, 0.01, 0.27    |
| HSL         | 30°, 1%, 73%              |
| HSV         | 30°, 1%, 73%              |
| XYZ         | 46.2504, 48.5977, 52.2900 |
| YIQ         | 185.1850, 0.9170, -0.0990 |

# Conversions

## Conversions Part 2

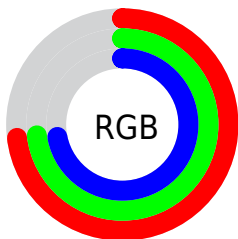
| Format                              | Color                        |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 186, 186, 184                |
| Decimal                             | 12237240                     |
| CIE Lab                             | 75.20, 0.17, 0.62            |
| CIE LCh                             | 75, 0.644, 74.751            |
| Yxy                                 | 48.5977, 0.3143,<br>0.3303   |
| Android<br>(android.graphics.Color) | 4290427320<br>(0xFFBAB9B8)   |
| YUV                                 | 185.1850, -0.5842,<br>0.7148 |
| Hunter-Lab                          | 69.7121, -3.5705,<br>4.3258  |

# Details

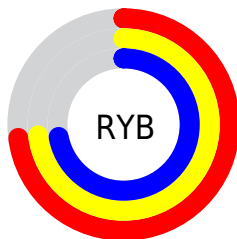
The Hex color **BAB9B8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8B9BA**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F2F1F0**, and **858483** is the 20% darker color. If you saturate the color by 10%, you get **BAB0A5**, and if you desaturate by 10%, it is **BAC2CB**.

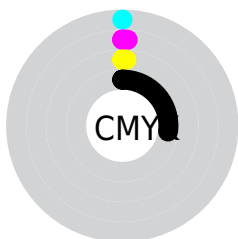
# Distribution



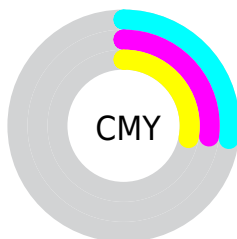
- Red (73%)
- Green (73%)
- Blue (72%)



- Red (73%)
- Yellow (73%)
- Blue (72%)



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (27%)



- Cyan (27%)
- Magenta (27%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BAB9B8 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 BAB9B8 by changing the saturation by 10% instead.



 BAB9B8

 BAB9B8

FFFFFF

 9F9E9D

 F2F1F0

 858483

 6C6B6A

 545352

 3C3C3B

 272625

 121110

 000000

 BAB9B8

 BAB9B8

 BAB0A5

 BAC2CB

 BAA693

 BACCDD

 BA9D80

 BAD5F0

 BA946E

 BADEFF

 BA8B5B

 BAE8FF

 BA8148

 BAF1FF

 BA7836

 BAFAFF

 BA6F23

 BAFFFF

 BA6511

# Harmonies

## Analogous

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



BAB9B8



B9B9B8

# Triad

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



BAB9B8



B8BAB9



BAB9BA

# Complementary

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



BAB9B8



B8B9BA

# 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.



B9B9BA



BAB9B8



B8B9BA

# Square

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



BAB9B8



B8B9B9



B8B9BA



BAB9B9

# Rectangle

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



BAB9B8



B9B9B8



B8B9BA



B9B9BA

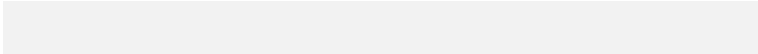


# Sweetspot

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



BAB9B8



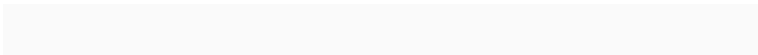
F2F2F2



BAB8B9



7A7A7A



FAFAFA

# Same Dimension

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



BAB9B8



F2F1F0



BABAB8



5C5B5B



9C4E00



1C0E00

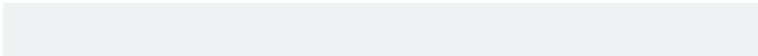


# Inverse Universe

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



B8B9BA



F0F1F2



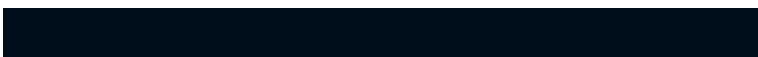
B8B8BA



5B5B5C



004E9C

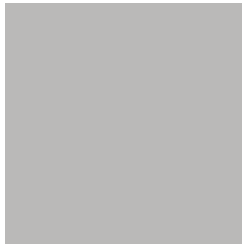


000E1C



# Previews

## White Background



This preview shows how the Hex color BAB9B8 looks on a white background.

## Color Contrast Check

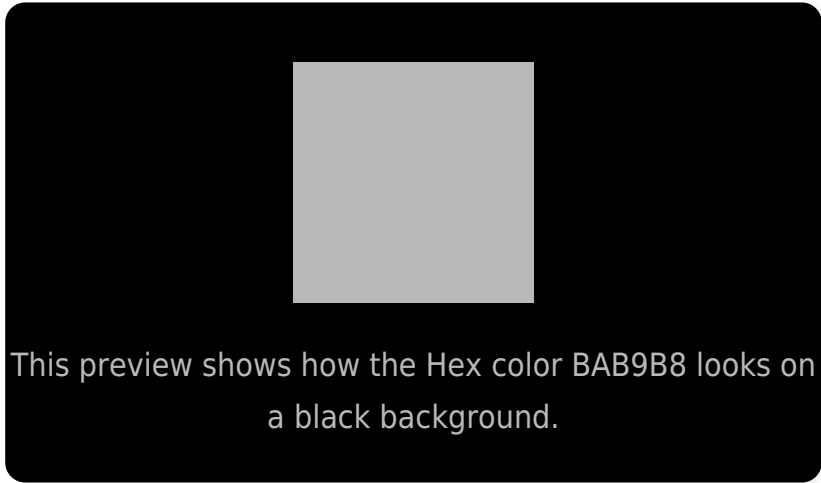
Large Text (above 18pt) WCAG AA × Fail

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

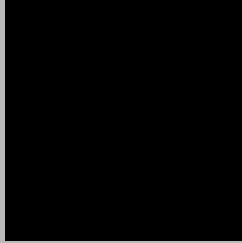
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

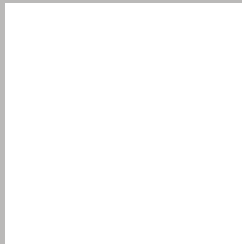
Any Text WCAG AAA ✓ Pass

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

## Hex BAB9B8 Background



This preview shows how black text looks on a background with the Hex color BAB9B8.



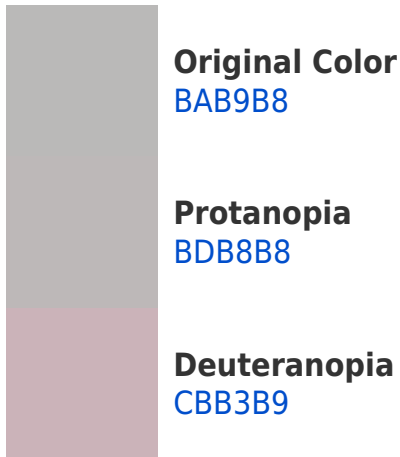
This preview shows how white text looks on a background with the Hex color BAB9B8.



# 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](#).

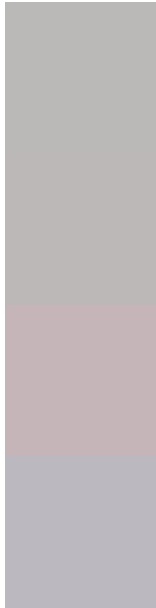
## Dichromacy





**Tritanopia**  
BCB7C5

# Trichromacy



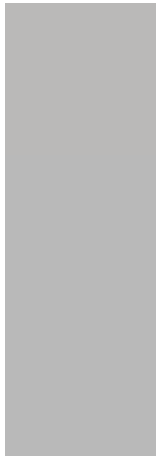
**Original Color**  
BAB9B8

**Protanomaly**  
BCB8B8

**Deuteranomaly**  
C5B5B9

**Tritanomaly**  
BBB8C0

# Monochromacy



**Original Color**  
BAB9B8

**Achromatopsia**  
B9B9B9

**Achromatomaly**  
B9B9B9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAB9B8 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 #BAB9B8 looks like.

```
.text, #text, p{  
    color:#BAB9B8  
}
```

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 #BAB9B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAB9B8
}
```

## Border

The CSS property to change the border of an element to Hex BAB9B8 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
#BAB9B8 }
```

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

```
.border{ border-color:#BAB9B8 }
```

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

Here you see how a box with a 4 pixel #BAB9B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAB9B8; -webkit-box-shadow:4px 4px  
4px 4px #BAB9B8; box-shadow:4px 4px 4px  
4px #BAB9B8 }
```

# Background

The CSS property to change the background color of an element to Hex BAB9B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAB9B8 }
```

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

```
.background{ background-color:#BAB9B8 }
```

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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