

# Converting Colors

Hex(B8B6B6)

Have a look what the booklet for  
Hex(B8B6B6) contains.

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# **Color**

**Hex(B8B6B6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B8B6B6
RGB	184, 182, 182
RGB Percent	72%, 71%, 71%
CMY	0.2784, 0.2863, 0.2863
CMYK	0.00, 0.01, 0.01, 0.28
HSL	0°, 1%, 72%
HSV	0°, 1%, 72%
XYZ	44.9386, 47.0236, 50.9639
YIQ	182.5980, 1.1920, 0.4240

# Conversions

## Conversions Part 2

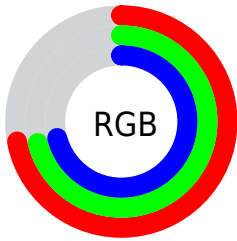
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 182, 182
Decimal	12105398
CIELab	74.20, 0.71, 0.24
CIELCh	74, 0.746, 18.777
Yxy	47.0236, 0.3144, 0.3290
Android (android.graphics.Color)	4290295478 (0xFFB8B6B6)
YUV	182.5980, -0.2948, 1.2296
Hunter-Lab	68.5738, -3.0273, 3.9374

# Details

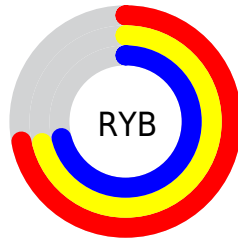
The Hex color **B8B6B6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6B8B8**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F0EEEE**, and **838181** is the 20% darker color. If you saturate the color by 10%, you get **B8A4A4**, and if you desaturate by 10%, it is **B8C8C8**.

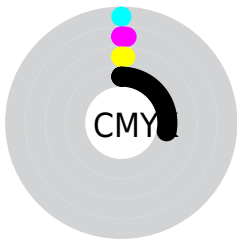
# Distribution



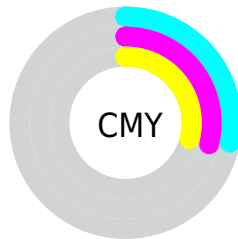
- Red (72%)
- Green (71%)
- Blue (71%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color B8B6B6 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 B8B6B6 by changing the saturation by 10% instead.



 B8B6B6

 B8B6B6

FFFFFF

 9D9B9B

 F0EEEE

 838181

 6A6868

 525050

 3B3939

 252424

 100E0E

 000000

 B8B6B6

 B8B6B6

 B8A4A4

 B8C8C8

 B89191

 B8DBDB

 B87F7F

 B8EDED

 B86C6C

 B8FFFF

 B85A5A

 B84848

 B83535

 B82323

 B81010

# Harmonies

## Analogous

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



B8B6B7



B8B6B6



B8B6B5

# Triad

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



B8B6B6



B6B7B6



B6B7B8

# Complementary

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



B8B6B6



B6B8B8

# 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.



B5B7B7



B8B6B6



B5B7B6

# Square

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



B8B6B6



B7B7B5



B5B7B7



B6B6B8

# Rectangle

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



B8B6B6



B8B6B5



B5B7B7



B5B7B8



# Sweetspot

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



B8B6B6



F0F0F0



B8B6B8



787878



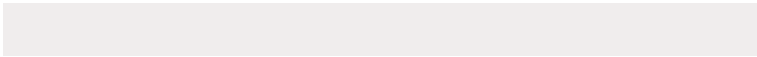
F7F7F7

# Same Dimension

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



B8B6B6



F0EDED



B8B7B6



5C5B5B



9C0000



1C0000

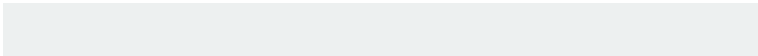


# Inverse Universe

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



B6B8B8



EDF0F0



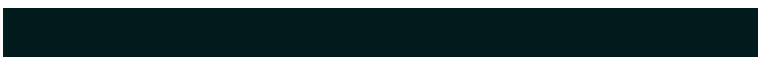
B6B7B8



5B5C5C



009C9C

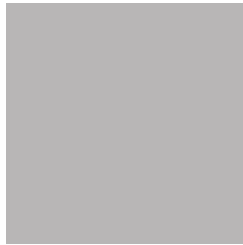


001C1C



# Previews

## White Background



This preview shows how the Hex color B8B6B6 looks on a white background.

## Color Contrast Check

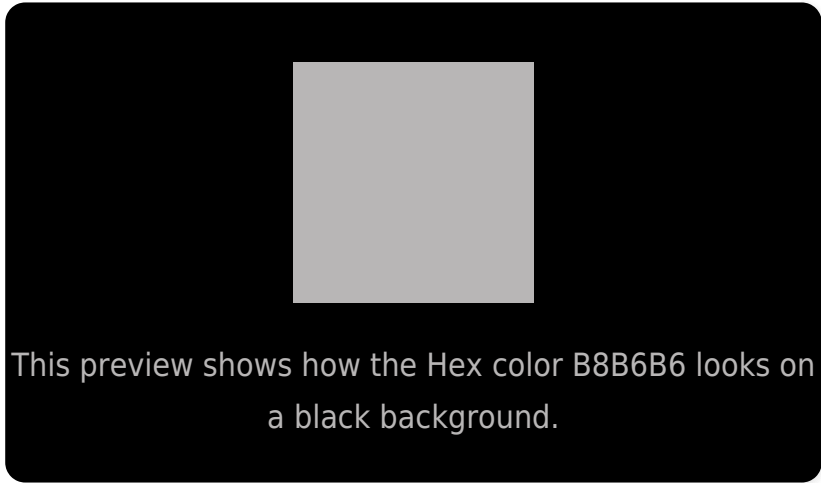
Large Text (above 18pt) WCAG AA × Fail

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

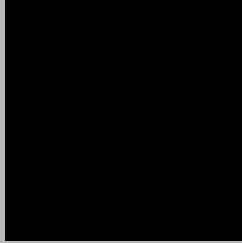
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

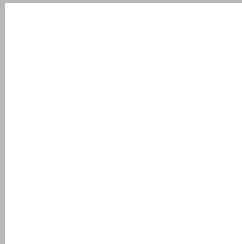
Any Text WCAG AAA ✓ Pass

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

## Hex B8B6B6 Background



This preview shows how black text looks on a background with the Hex color B8B6B6.



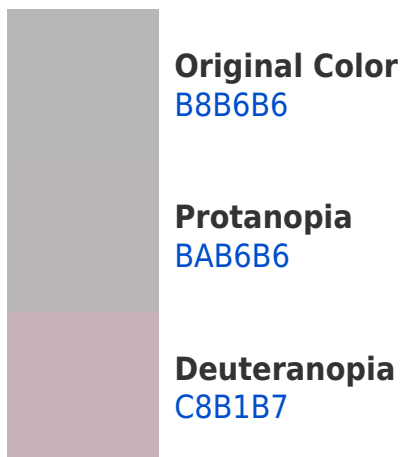
This preview shows how white text looks on a background with the Hex color B8B6B6.



# 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**  
BAB4C2

# Trichromacy



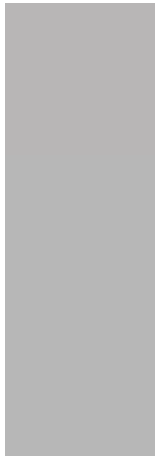
**Original Color**  
B8B6B6

**Protanomaly**  
B9B6B6

**Deuteranomaly**  
C2B3B7

**Tritanomaly**  
B9B5BE

# Monochromacy



**Original Color**  
B8B6B6

**Achromatopsia**  
B7B7B7

**Achromatomaly**  
B7B7B7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8B6B6 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 #B8B6B6 looks like.

```
.text, #text, p{  
    color:#B8B6B6  
}
```

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 #B8B6B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B6B6
}
```

## Border

The CSS property to change the border of an element to Hex B8B6B6 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
#B8B6B6 }
```

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

```
.border{ border-color:#B8B6B6 }
```

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

Here you see how a box with a 4 pixel #B8B6B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B6B6; -webkit-box-shadow:4px 4px  
4px 4px #B8B6B6; box-shadow:4px 4px 4px  
4px #B8B6B6 }
```

# Background

The CSS property to change the background color of an element to Hex B8B6B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B6B6 }
```

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

```
.background{ background-color:#B8B6B6 }
```

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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