

Converting Colors

Hex(B8B8B0)

Have a look what the booklet for
Hex(B8B8B0) contains.

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Color

Hex(B8B8B0)

Conversions

Conversions Part 1

Format	Color
Hex	B8B8B0
RGB	184, 184, 176
RGB Percent	72%, 72%, 69%
CMY	0.2784, 0.2784, 0.3098
CMYK	0.00, 0.00, 0.04, 0.28
HSL	60°, 5%, 71%
HSV	60°, 4%, 72%
XYZ	44.7441, 47.6059, 47.9049
YIQ	183.0880, 2.5680, -2.4880

Conversions

Conversions Part 2

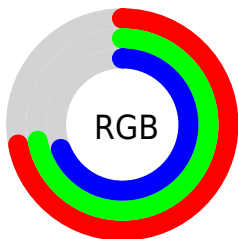
Format	Color
RYB	176, 184, 176
Decimal	12105904
CIELab	74.58, -1.45, 4.05
CIElCh	75, 4.304, 109.753
Yxy	47.6059, 0.3190, 0.3394
Android (android.graphics.Color)	4290295984 (0xFFB8B8B0)
YUV	183.0880, -3.4944, 0.7998
Hunter-Lab	68.9970, -4.9887, 7.1327

Details

The Hex color **B8B8B0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B0B0B8**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F0F0E8**, and **83837C** is the 20% darker color. If you saturate the color by 10%, you get **B8B89E**, and if you desaturate by 10%, it is **B8B8C2**.

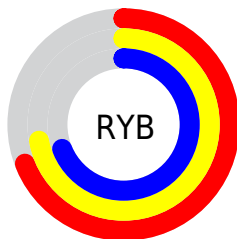
Distribution



Red (72%)

Green (72%)

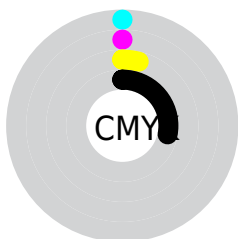
Blue (69%)



Red (69%)

Yellow (72%)

Blue (69%)

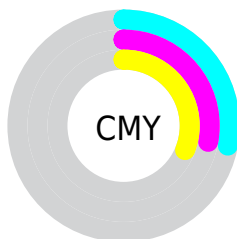


Cyan (0%)

Magenta (0%)

Yellow (4%)

Black (28%)



Cyan (28%)

Magenta (28%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8B8B0 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 B8B8B0 by changing the saturation by 10% instead.

 B8B8B0

 B8B8B0

FFFFFF

 9D9D95

 F0F0E8

 83837C

 6A6A63

 52524B

 3B3B34

 25251F

 101007

 000000

 B8B8B0

 B8B8B0

 B8B89E

 B8B8C2

 B8B88B

 B8B8D5

 B8B879

 B8B8E7

 B8B866

 B8B8FA

 B8B854

 B8B8FF

 B8B842

 B8B82F

 B8B81D

 B8B80A

Harmonies

Analogous

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



BCB7B0



B8B8B0



B3B9B2

Triad

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



B8B8B0



AFB9BD



BFB5B9

Complementary

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



B8B8B0



B0B0B8

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.



BBB6BD



B8B8B0



B2B8BF

Square

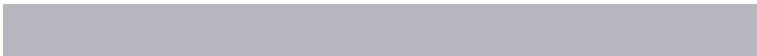
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B8B8B0



AEBABA



B7B7BF



C0B5B5

Rectangle

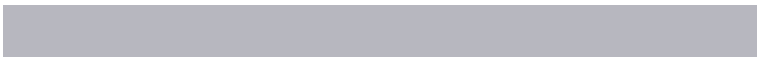
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B8B8B0



B1BAB5



B7B7BF



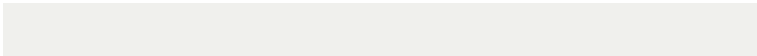
BEB5BA

Sweetspot

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



B8B8B0



F0F0ED



B8B0B0



787877



F7F7F7



787878

Same Dimension

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



B8B8B0



F0F0E4



B4B8B0



5C5C56



9C9C00



1C1C00

Inverse Universe

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



B0B0B8



E4E4F0



B4B0B8



56565C



00009C



00001C

Previews

White Background



This preview shows how the Hex color B8B8B0 looks on a white background.

Color Contrast Check

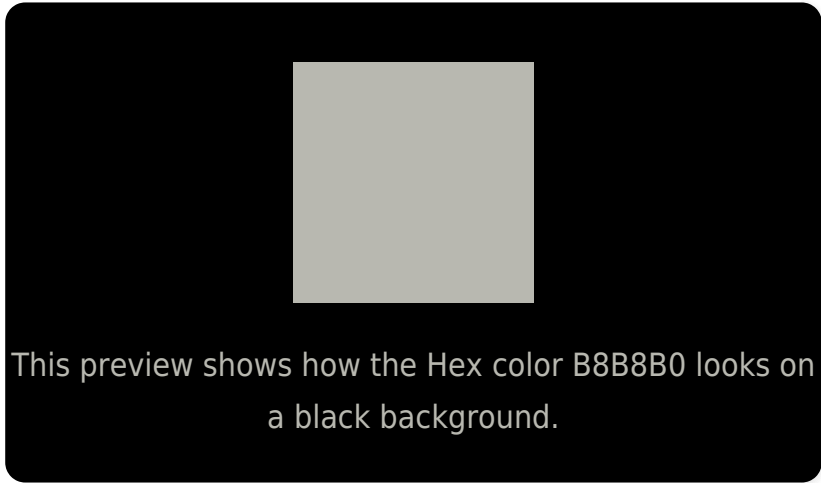
Large Text (above 18pt) WCAG AA × Fail

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

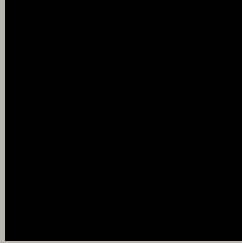
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

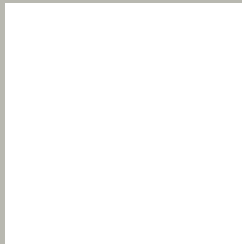
Any Text WCAG AAA ✓ Pass

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

Hex B8B8B0 Background



This preview shows how black text looks on a background with the Hex color B8B8B0.

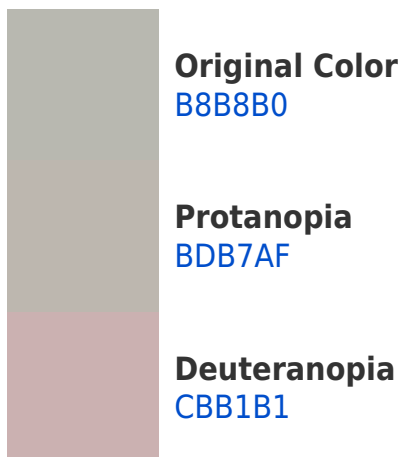


This preview shows how white text looks on a background with the Hex color B8B8B0.

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
B8B8B0

Protanomaly
BBB7AF

Deuteranomaly
C4B4B1

Tritanomaly
BAB6BC

Monochromacy



Original Color
B8B8B0

Achromatopsia
B7B7B7

Achromatomaly
B7B7B4

CSS Examples

Text

The CSS property to change the color of the text to Hex B8B8B0 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 #B8B8B0 looks like.

```
.text, #text, p{  
    color:#B8B8B0  
}
```

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 #B8B8B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B8B0
}
```

Border

The CSS property to change the border of an element to Hex B8B8B0 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
#B8B8B0 }
```

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

```
.border{ border-color:#B8B8B0 }
```

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

Here you see how a box with a 4 pixel #B8B8B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B8B0; -webkit-box-shadow:4px 4px  
4px 4px #B8B8B0; box-shadow:4px 4px 4px  
4px #B8B8B0 }
```

Background

The CSS property to change the background color of an element to Hex B8B8B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B8B0 }
```

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

```
.background{ background-color:#B8B8B0 }
```

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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