

Converting Colors

Hex(B8B2B0)

Have a look what the booklet for
Hex(B8B2B0) contains.

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Color

Hex(B8B2B0)

Conversions

Conversions Part 1

Format	Color
Hex	B8B2B0
RGB	184, 178, 176
RGB Percent	72%, 70%, 69%
CMY	0.2784, 0.3020, 0.3098
CMYK	0.00, 0.03, 0.04, 0.28
HSL	15°, 5%, 71%
HSV	15°, 4%, 72%
XYZ	43.5240, 45.1657, 47.4982
YIQ	179.5660, 4.2180, 0.6500

Conversions

Conversions Part 2

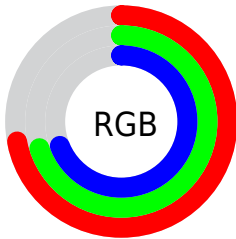
Format	Color
RYB	184, 179, 176
Decimal	12104368
CIELab	73.00, 1.77, 1.77
CIElCh	73, 2.498, 45.031
Yxy	45.1657, 0.3196, 0.3316
Android (android.graphics.Color)	4290294448 (0xFFB8B2B0)
YUV	179.5660, -1.7580, 3.8886
Hunter-Lab	67.2055, -2.0082, 5.1400

Details

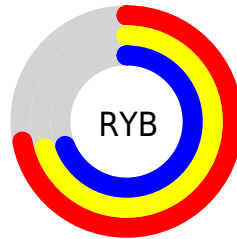
The Hex color **B8B2B0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B0B6B8**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F0EAE8**, and **837D7C** is the 20% darker color. If you saturate the color by 10%, you get **B8A49E**, and if you desaturate by 10%, it is **B8C0C2**.

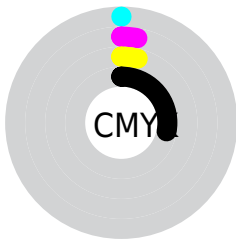
Distribution



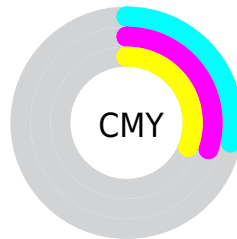
- Red (72%)
- Green (70%)
- Blue (69%)



- Red (72%)
- Yellow (70%)
- Blue (69%)



- Cyan (0%)
- Magenta (3%)
- Yellow (4%)
- Black (28%)



- Cyan (28%)
- Magenta (30%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8B2B0 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 B8B2B0 by changing the saturation by 10% instead.

 B8B2B0

 B8B2B0

FFFFFF

 9D9795

 F0EAE8

 837D7C

 6A6463

 524D4B

 3B3634

 25211F

 100907

 000000

 B8B2B0

 B8B2B0

 B8A49E

 B8C0C2

 B8968B

 B8CED5

 B88979

 B8DBE7

 B87B66

 B8E9FA

 B86D54

 B8F7FF

 B85F42

 B8FFFF

 B8512F

 B8441D

 B8360A

Harmonies

Analogous

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



B8B2B2



B8B2B0



B6B3AF

Triad

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



B8B2B0



AFB4B2



B2B3B8

Complementary

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



B8B2B0



B0B6B8

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.



B0B4B7



B8B2B0



AEB5B4

Square

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



B8B2B0



B1B4B0



AEB4B6



B5B2B6

Rectangle

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



B8B2B0



B5B3AF



AEB4B6



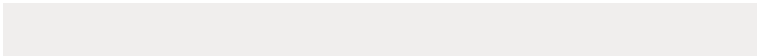
B1B3B8

Sweetspot

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



B8B2B0



F0EEED



B8B0B6



787777



F7F7F7



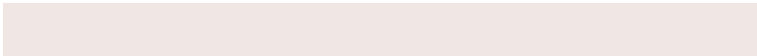
787878

Same Dimension

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



B8B2B0



F0E7E4



B8B6B0



5C5856



9C2700



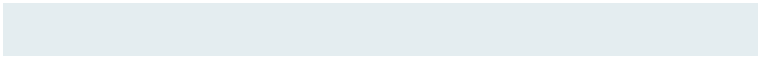
1C0700

Inverse Universe

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



B0B6B8



E4EDF0



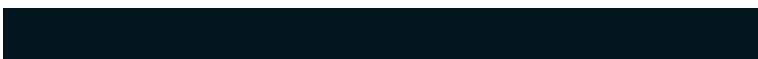
B0B2B8



565A5C



00759C



00151C

Previews

White Background



This preview shows how the Hex color B8B2B0 looks on a white background.

Color Contrast Check

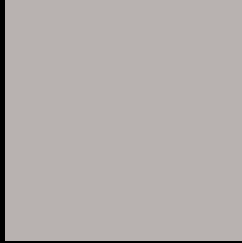
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B8B2B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

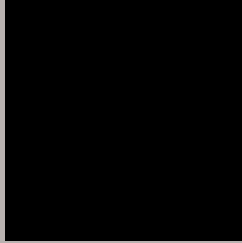
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

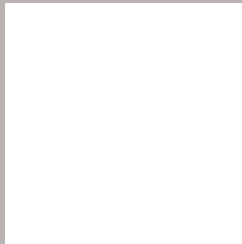
Any Text WCAG AAA ✓ Pass

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

Hex B8B2B0 Background



This preview shows how black text looks on a background with the Hex color B8B2B0.

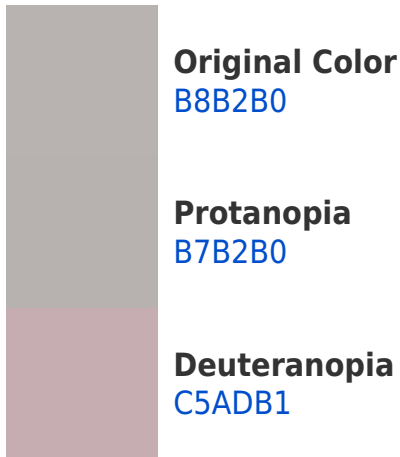


This preview shows how white text looks on a background with the Hex color B8B2B0.

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



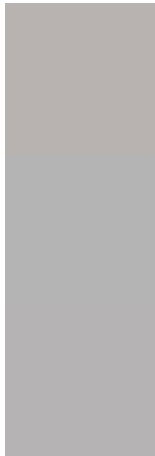
Original Color
B8B2B0

Protanomaly
B7B2B0

Deuteranomaly
C0AFB1

Tritanomaly
B9B1B9

Monochromacy



Original Color
B8B2B0

Achromatopsia
B4B4B4

Achromatomaly
B5B3B3

CSS Examples

Text

The CSS property to change the color of the text to Hex B8B2B0 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 #B8B2B0 looks like.

```
.text, #text, p{  
    color:#B8B2B0  
}
```

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 #B8B2B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B2B0
}
```

Border

The CSS property to change the border of an element to Hex B8B2B0 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
#B8B2B0 }
```

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

```
.border{ border-color:#B8B2B0 }
```

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

Here you see how a box with a 4 pixel #B8B2B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B2B0; -webkit-box-shadow:4px 4px  
4px 4px #B8B2B0; box-shadow:4px 4px 4px  
4px #B8B2B0 }
```

Background

The CSS property to change the background color of an element to Hex B8B2B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B2B0 }
```

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

```
.background{ background-color:#B8B2B0 }
```

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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