

Converting Colors

Hex(B8B7B2)

Have a look what the booklet for
Hex(B8B7B2) contains.

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Color

Hex(B8B7B2)

Conversions

Conversions Part 1

Format	Color
Hex	B8B7B2
RGB	184, 183, 178
RGB Percent	72%, 72%, 70%
CMY	0.2784, 0.2824, 0.3020
CMYK	0.00, 0.01, 0.03, 0.28
HSL	50°, 4%, 71%
HSV	50°, 3%, 72%
XYZ	44.7365, 47.2717, 48.8860
YIQ	182.7290, 2.2010, -1.3430

Conversions

Conversions Part 2

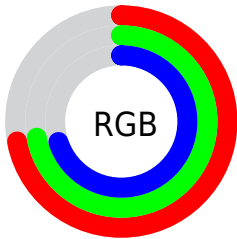
Format	Color
RYB	179, 184, 178
Decimal	12105650
CIELab	74.36, -0.56, 2.65
CIELCh	74, 2.712, 101.935
Yxy	47.2717, 0.3175, 0.3355
Android (android.graphics.Color)	4290295730 (0xFFB8B7B2)
YUV	182.7290, -2.3314, 1.1147
Hunter-Lab	68.7544, -4.1753, 5.9715

Details

The Hex color **B8B7B2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B2B3B8**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F0EFEA**, and **83827D** is the 20% darker color. If you saturate the color by 10%, you get **B8B4A0**, and if you desaturate by 10%, it is **B8BAC4**.

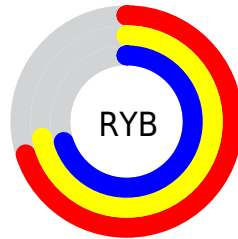
Distribution



Red (72%)

Green (72%)

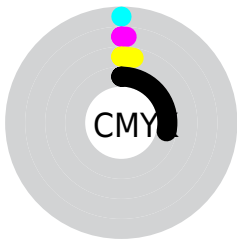
Blue (70%)



Red (70%)

Yellow (72%)

Blue (70%)

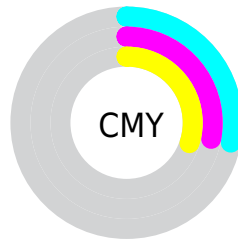


Cyan (0%)

Magenta (1%)

Yellow (3%)

Black (28%)



Cyan (28%)

Magenta (28%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8B7B2 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 B8B7B2 by changing the saturation by 10% instead.

 B8B7B2

 B8B7B2

FFFFFF

 9D9C97

 F0EFEA

 83827D

 6A6964

 52514D

 3B3A36

 252421

 100F09

 000000

 B8B7B2

 B8B7B2

 B8B4A0

 B8BAC4

 B8B18D

 B8BDD7

 B8AE7B

 B8C0E9

 B8AB68

 B8C3FC

 B8A856

 B8C6FF

 B8A544

 B8C9FF

 B8A231

 B8CCFF

 B89E1F

 B8D0FF

 B89B0C

 B8D3FF

Harmonies

Analogous

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



BBB6B2



B8B7B2



B5B8B3

Triad

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



B8B7B2



B1B8BA



BBB5B8

Complementary

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



B8B7B2



B2B3B8

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.



B9B6BB



B8B7B2



B3B8BC

Square

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



B8B7B2



B1B8B8



B6B7BC



BCB5B6

Rectangle

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



B8B7B2



B3B8B4



B6B7BC



BAB6B9

Sweetspot

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



B8B7B2



F0EFED



B8B2B3



787877



F7F7F7



787878

Same Dimension

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



B8B7B2



F0EEE6



B6B8B2



5C5B57



9C8200



1C1700

Inverse Universe

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



B2B3B8



E6E8F0



B4B2B8



57585C



001A9C



00051C

Previews

White Background



This preview shows how the Hex color B8B7B2 looks on a white background.

Color Contrast Check

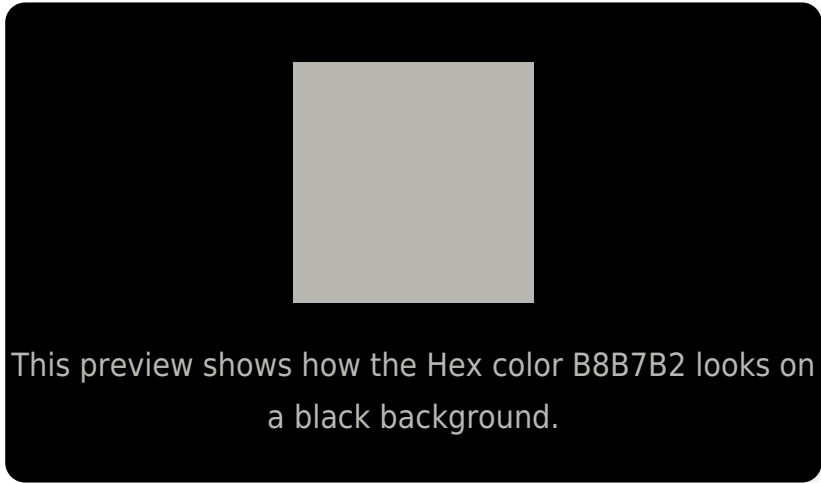
Large Text (above 18pt) WCAG AA × Fail

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

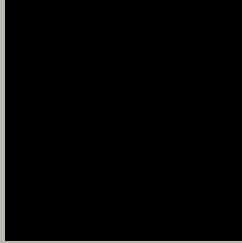
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

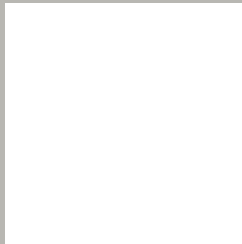
Any Text WCAG AAA ✓ Pass

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

Hex B8B7B2 Background



This preview shows how black text looks on a background with the Hex color B8B7B2.



This preview shows how white text looks on a background with the Hex color B8B7B2.

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



Original Color
B8B7B2

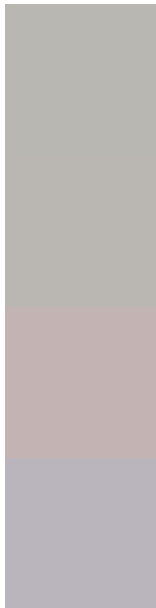
Protanopia
BBB6B1

Deuteranopia
CAB1B3



Tritanopia
BBB4C3

Trichromacy



Original Color
B8B7B2

Protanomaly
BAB6B1

Deuteranomaly
C3B3B3

Tritanomaly
BAB5BD

Monochromacy



Original Color
B8B7B2

Achromatopsia
B7B7B7

Achromatomaly
B7B7B5

CSS Examples

Text

The CSS property to change the color of the text to Hex B8B7B2 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 #B8B7B2 looks like.

```
.text, #text, p{  
    color:#B8B7B2  
}
```

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 #B8B7B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B7B2
}
```

Border

The CSS property to change the border of an element to Hex B8B7B2 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
#B8B7B2 }
```

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

```
.border{ border-color:#B8B7B2 }
```

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

Here you see how a box with a 4 pixel #B8B7B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B7B2; -webkit-box-shadow:4px 4px  
4px 4px #B8B7B2; box-shadow:4px 4px 4px  
4px #B8B7B2 }
```

Background

The CSS property to change the background color of an element to Hex B8B7B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B7B2 }
```

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

```
.background{ background-color:#B8B7B2 }
```

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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