

Converting Colors

Hex(BBB9B2)

Have a look what the booklet for
Hex(BBB9B2) contains.

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Color

Hex(BBB9B2)

Conversions

Conversions Part 1

Format	Color
Hex	BBB9B2
RGB	187, 185, 178
RGB Percent	73%, 73%, 70%
CMY	0.2667, 0.2745, 0.3020
CMYK	0.00, 0.01, 0.05, 0.27
HSL	47°, 6%, 72%
HSV	47°, 5%, 73%
XYZ	45.8784, 48.4771, 49.0584
YIQ	184.8000, 3.4390, -1.7530

Conversions

Conversions Part 2

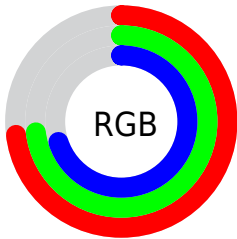
Format	Color
RYB	181, 187, 178
Decimal	12302770
CIELab	75.12, -0.56, 3.79
CIELCh	75, 3.828, 98.449
Yxy	48.4771, 0.3199, 0.3380
Android (android.graphics.Color)	4290492850 (0xFFBBB9B2)
YUV	184.8000, -3.3524, 1.9294
Hunter-Lab	69.6255, -4.2255, 6.9618

Details

The Hex color **BBB9B2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B2B4BB**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F3F1EA**, and **86847D** is the 20% darker color. If you saturate the color by 10%, you get **BBB59F**, and if you desaturate by 10%, it is **BBBDC5**.

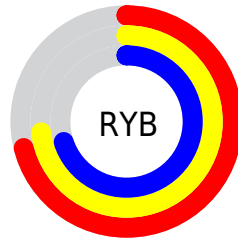
Distribution



Red (73%)

Green (73%)

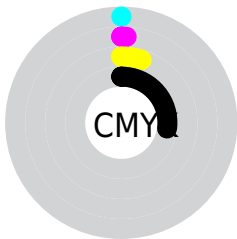
Blue (70%)



Red (71%)

Yellow (73%)

Blue (70%)

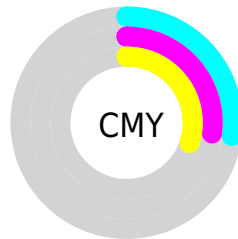


Cyan (0%)

Magenta (1%)

Yellow (5%)

Black (27%)



Cyan (27%)

Magenta (27%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBB9B2 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 BBB9B2 by changing the saturation by 10% instead.

■ BBB9B2

■ BBB9B2

FFFFFF

■ A09E97

■ F3F1EA

■ 86847D

■ 6D6B64

■ 54534D

■ 3D3C36

■ 272621

■ 131109

■ 000000

■ BBB9B2

■ BBB9B2

 BBB59F

 BBDC5

 BBB18D

 BBC1D7

 BBAD7A

 BBC5EA

 BBA867

 BBCAFD

 BBA455

 BBCEFF

 BBA042

 BBD2FF

 BB9C2F

 BBD6FF

 BB981C

 BBDAFF

 BB940A

 BBDEFF

Harmonies

Analogous

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



BFB8B2



BBB9B2



B7BAB3

Triad

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



BBB9B2



B1BBBD



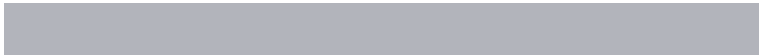
BFB7BC

Complementary

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



BBB9B2



B2B4BB

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.



BBB8BE



BBB9B2



B3BABF

Square

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



BBB9B2



B1BBBA



B7B9C0



C1B7B8

Rectangle

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



BBB9B2



B4BBB5



B7B9C0



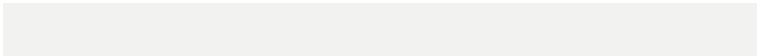
BEB7BD

Sweetspot

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



BBB9B2



F2F2F0



BBB2B4



7A7A79



FAFAFA



7A7A7A

Same Dimension

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



BBB9B2



F2EFE4



B9BBB2



5E5D58



9E7B00



1F1800

Inverse Universe

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



B2B4BB



E4E7F2



B4B2BB



58595E



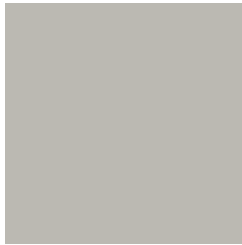
00239E



00071F

Previews

White Background



This preview shows how the Hex color BBB9B2 looks on a white background.

Color Contrast Check

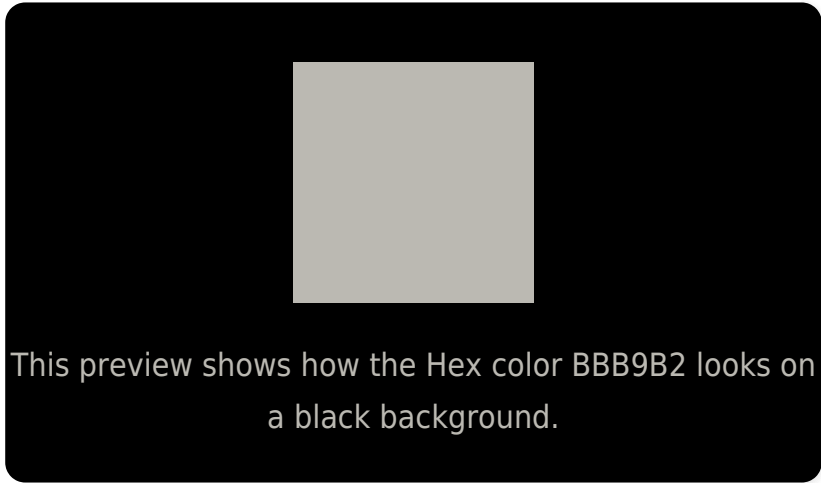
Large Text (above 18pt) WCAG AA × Fail

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

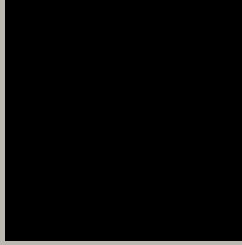
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

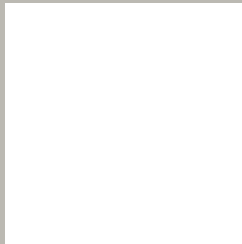
Any Text WCAG AAA ✓ Pass

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

Hex BBB9B2 Background



This preview shows how black text looks on a background with the Hex color BBB9B2.

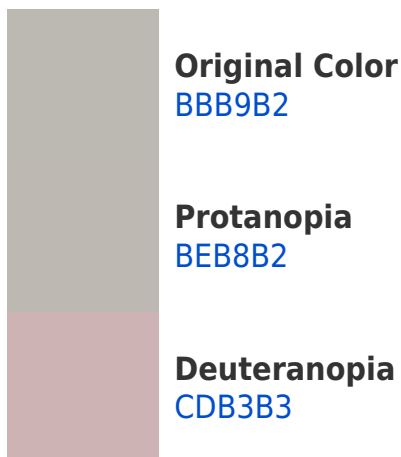


This preview shows how white text looks on a background with the Hex color BBB9B2.

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
BEB6C5

Trichromacy



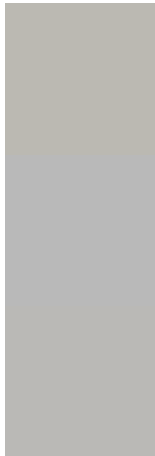
Original Color
BBB9B2

Protanomaly
BDB8B2

Deuteranomaly
C6B5B3

Tritanomaly
BDB7BE

Monochromacy



Original Color
BBB9B2

Achromatopsia
B9B9B9

Achromatomaly
BAB9B6

CSS Examples

Text

The CSS property to change the color of the text to Hex BBB9B2 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 #BBB9B2 looks like.

```
.text, #text, p{  
    color:#BBB9B2  
}
```

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 #BBB9B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBB9B2
}
```

Border

The CSS property to change the border of an element to Hex BBB9B2 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
#BBB9B2 }
```

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

```
.border{ border-color:#BBB9B2 }
```

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

Here you see how a box with a 4 pixel #BBB9B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBB9B2; -webkit-box-shadow:4px 4px  
4px 4px #BBB9B2; box-shadow:4px 4px 4px  
4px #BBB9B2 }
```

Background

The CSS property to change the background color of an element to Hex BBB9B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBB9B2 }
```

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

```
.background{ background-color:#BBB9B2 }
```

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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