

Converting Colors

Hex(B9C2B7)

Have a look what the booklet for
Hex(B9C2B7) contains.

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Color

Hex(B9C2B7)

Conversions

Conversions Part 1

Format	Color
Hex	B9C2B7
RGB	185, 194, 183
RGB Percent	73%, 76%, 72%
CMY	0.2745, 0.2392, 0.2824
CMYK	0.05, 0.00, 0.06, 0.24
HSL	109°, 8%, 74%
HSV	109°, 6%, 76%
XYZ	47.8466, 52.3168, 52.3761
YIQ	190.0550, -1.8330, -5.3290

Conversions

Conversions Part 2

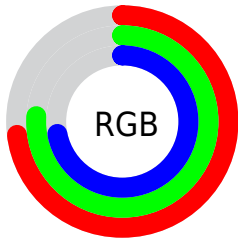
Format	Color
RYB	183, 194, 192
Decimal	12174007
CIELab	77.47, -5.14, 4.45
CIELCh	77, 6.797, 139.125
Yxy	52.3168, 0.3137, 0.3430
Android (android.graphics.Color)	4290364087 (0xFFB9C2B7)
YUV	190.0550, -3.4781, -4.4332
Hunter-Lab	72.3303, -8.5001, 7.6979

Details

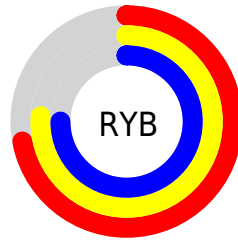
The Hex color **B9C2B7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0B7C2**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **F1FAEF**, and **848C82** is the 20% darker color. If you saturate the color by 10%, you get **A9C2A4**, and if you desaturate by 10%, it is **C9C2CA**.

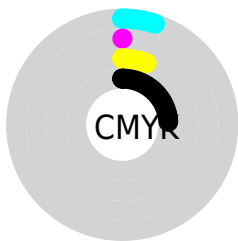
Distribution



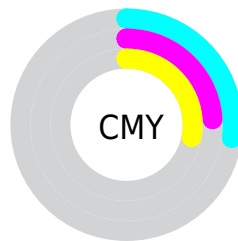
- Red (73%)
- Green (76%)
- Blue (72%)



- Red (72%)
- Yellow (76%)
- Blue (75%)



- Cyan (5%)
- Magenta (0%)
- Yellow (6%)
- Black (24%)



- Cyan (27%)
- Magenta (24%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9C2B7 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 B9C2B7 by changing the saturation by 10% instead.

 B9C2B7

 B9C2B7

FFFFFF

 9EA79C

 F1FAEF


 848C82

 6B7369

 535A51

 3B433A

 262D24

 11180F

 000000

 B9C2B7

 B9C2B7

 A9C2A4

 C9C2CA

 99C290

 D9C2DE

 89C27D

 E9C2F1

 7AC269

 F8C2FF

 6AC256

 FFC2FF

 5AC243

 4AC22F

 3AC21C

 2AC208

Harmonies

Analogous

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



C0C0B3



B9C2B7



B3C3BD

Triad

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



B9C2B7



B7C1CC



CDBBBB

Complementary

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



B9C2B7



C0B7C2

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.



CBBBC2



B9C2B7



BEBFCB

Square

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



B9C2B7



B1C2C9



C5BDC8



CCBCB6

Rectangle

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



B9C2B7



B1C3C1



C5BDC8



CDBBBE

Sweetspot

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



B9C2B7



F8FCF7



C2C0B7



7D807D



000000



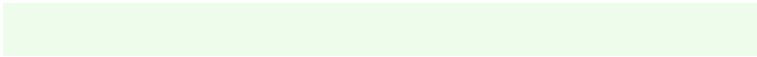
808080

Same Dimension

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



B9C2B7



EEFCEB



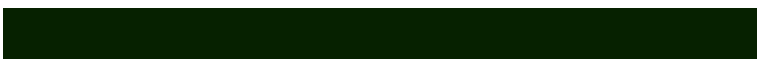
B7C2BA



5B6159



1DA100



062100

Inverse Universe

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



C0B7C2



F9EBFC



C2B7BF



5F5961



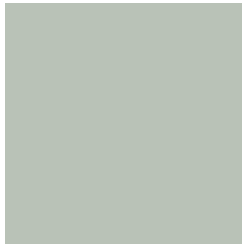
8300A1



1B0021

Previews

White Background



This preview shows how the Hex color B9C2B7 looks on a white background.

Color Contrast Check

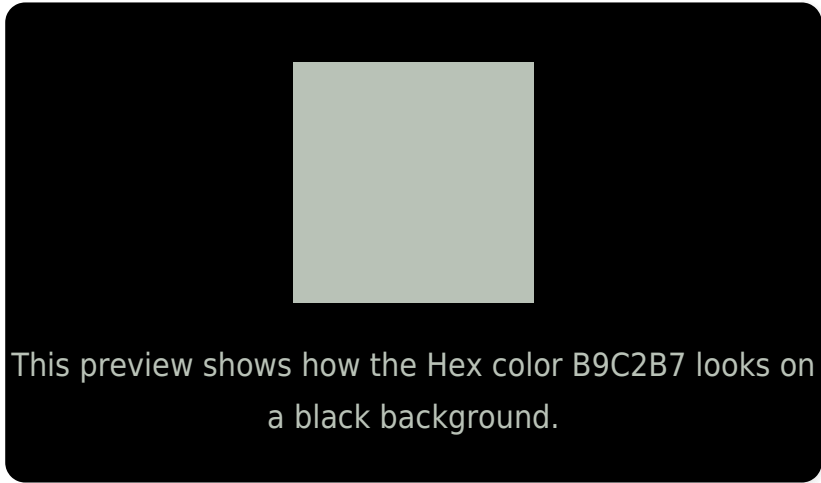
Large Text (above 18pt) WCAG AA × Fail

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

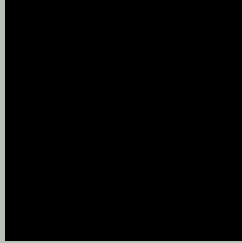
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

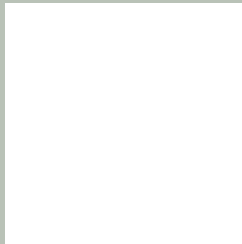
Any Text WCAG AAA ✓ Pass

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

Hex B9C2B7 Background



This preview shows how black text looks on a background with the Hex color B9C2B7.



This preview shows how white text looks on a background with the Hex color B9C2B7.

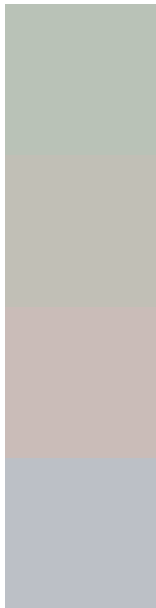
Color Blindness Simulation

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



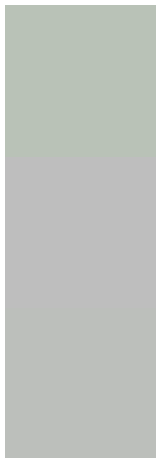
Original Color
B9C2B7

Protanomaly
C1BFB6

Deuteranomaly
CABCB8

Tritanomaly
BCC0C6

Monochromacy



Original Color
B9C2B7

Achromatopsia
BEBEBE

Achromatomaly
BCBFBB

CSS Examples

Text

The CSS property to change the color of the text to Hex B9C2B7 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 #B9C2B7 looks like.

```
.text, #text, p{  
    color:#B9C2B7  
}
```

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 #B9C2B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C2B7
}
```

Border

The CSS property to change the border of an element to Hex B9C2B7 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
#B9C2B7 }
```

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

```
.border{ border-color:#B9C2B7 }
```

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

Here you see how a box with a 4 pixel #B9C2B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C2B7; -webkit-box-shadow:4px 4px  
4px 4px #B9C2B7; box-shadow:4px 4px 4px  
4px #B9C2B7 }
```

Background

The CSS property to change the background color of an element to Hex B9C2B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C2B7 }
```

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

```
.background{ background-color:#B9C2B7 }
```

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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