

Converting Colors

Hex(B2C2B0)

Have a look what the booklet for
Hex(B2C2B0) contains.

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Color

Hex(B2C2B0)

Conversions

Conversions Part 1

Format	Color
Hex	B2C2B0
RGB	178, 194, 176
RGB Percent	70%, 76%, 69%
CMY	0.3020, 0.2392, 0.3098
CMYK	0.08, 0.00, 0.09, 0.24
HSL	113°, 13%, 73%
HSV	113°, 9%, 76%
XYZ	45.4884, 51.1831, 48.5561
YIQ	187.1640, -3.7580, -8.9900

Conversions

Conversions Part 2

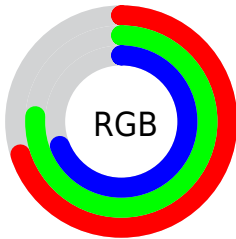
Format	Color
RYB	176, 194, 192
Decimal	11715248
CIELab	76.79, -8.85, 7.18
CIELCh	77, 11.400, 140.951
Yxy	51.1831, 0.3132, 0.3524
Android (android.graphics.Color)	4289905328 (0xFFB2C2B0)
YUV	187.1640, -5.5039, -8.0368
Hunter-Lab	71.5424, -11.7046, 9.8393

Details

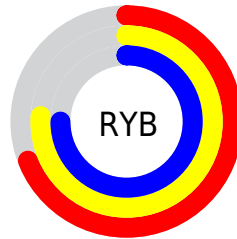
The Hex color **B2C2B0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0B0C2**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **EAFAE8**, and **7D8C7C** is the 20% darker color. If you saturate the color by 10%, you get **A1C29D**, and if you desaturate by 10%, it is **C3C2C3**.

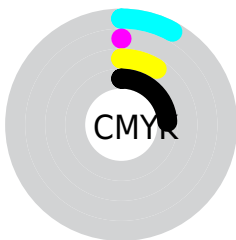
Distribution



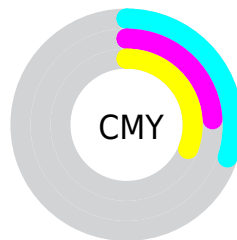
- Red (70%)
- Green (76%)
- Blue (69%)



- Red (69%)
- Yellow (76%)
- Blue (75%)



- Cyan (8%)
- Magenta (0%)
- Yellow (9%)
- Black (24%)



- Cyan (30%)
- Magenta (24%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2C2B0 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 B2C2B0 by changing the saturation by 10% instead.

 B2C2B0

 B2C2B0

FFFFFF

 97A795

 EAFAE8

 7D8C7C

 647363

 4C5A4B

 354334

 202D1F

 0A1807

 000000

 B2C2B0

 B2C2B0

 A1C29D

 C3C2C3

 90C289

 D4C2D7

 7EC276

 E6C2EA

 6DC262

 F7C2FE

 5CC24F

 FFC2FF

 4BC23C

 39C228

 28C215

 17C201

Harmonies

Analogous

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



BEBFAA



B2C2B0



A8C4BA

Triad

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



B2C2B0



AFBFD2



D4B7B6

Complementary

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



B2C2B0



C0B0C2

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.



D1B7C1



B2C2B0



BCBCD1

Square

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



B2C2B0



A6C2CD



C8B9CB



D2B9AE

Rectangle

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



B2C2B0



A4C4C1



C8B9CB



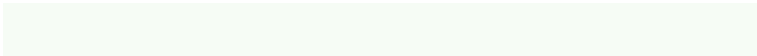
D4B6BA

Sweetspot

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



B2C2B0



F6FCF5



C2C0B0



7B807A



000000



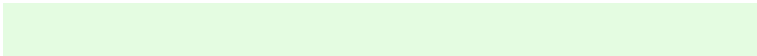
808080

Same Dimension

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



B2C2B0



E4FCE1



B0C2B7



586157



12A100



042100

Inverse Universe

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



C0B0C2



F9E1FC



C2B0BB



605761



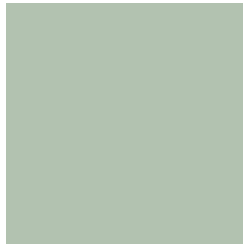
8F00A1



1D0021

Previews

White Background



This preview shows how the Hex color B2C2B0 looks on a white background.

Color Contrast Check

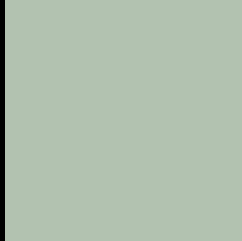
Large Text (above 18pt) WCAG AA × Fail

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 B2C2B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

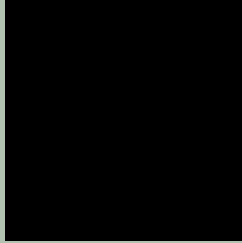
Any Text WCAG AA ✓ Pass

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 B2C2B0 Background



This preview shows how black text looks on a background with the Hex color B2C2B0.

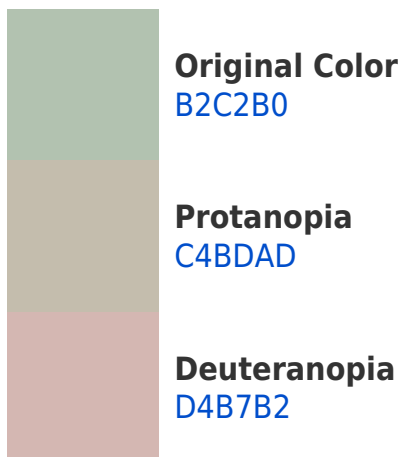


This preview shows how white text looks on a background with the Hex color B2C2B0.

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](#).

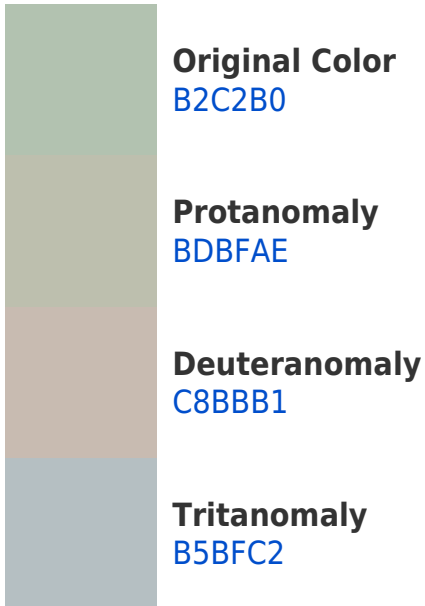
Dichromacy



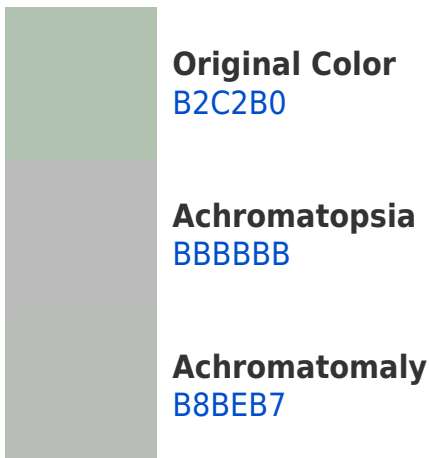


Tritanopia
B7BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2C2B0 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 #B2C2B0 looks like.

```
.text, #text, p{  
    color:#B2C2B0  
}
```

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 #B2C2B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2C2B0
}
```

Border

The CSS property to change the border of an element to Hex B2C2B0 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
#B2C2B0 }
```

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

```
.border{ border-color:#B2C2B0 }
```

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

Here you see how a box with a 4 pixel #B2C2B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2C2B0; -webkit-box-shadow:4px 4px  
4px 4px #B2C2B0; box-shadow:4px 4px 4px  
4px #B2C2B0 }
```

Background

The CSS property to change the background color of an element to Hex B2C2B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2C2B0 }
```

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

```
.background{ background-color:#B2C2B0 }
```

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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