

Converting Colors

Hex(BCB0B1)

Have a look what the booklet for
Hex(BCB0B1) contains.

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Color

Hex(BCB0B1)

Conversions

Conversions Part 1

Format	Color
Hex	BCB0B1
RGB	188, 176, 177
RGB Percent	74%, 69%, 69%
CMY	0.2627, 0.3098, 0.3059
CMYK	0.00, 0.06, 0.06, 0.26
HSL	355°, 8%, 71%
HSV	355°, 6%, 74%
XYZ	44.2002, 44.9164, 47.9351
YIQ	179.7020, 6.8310, 2.8550

Conversions

Conversions Part 2

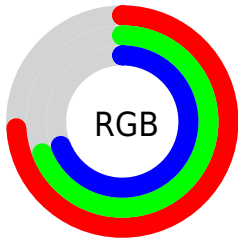
Format	Color
RYB	188, 176, 177
Decimal	12366001
CIELab	72.84, 4.46, 1.02
CIELCh	73, 4.573, 12.895
Yxy	44.9164, 0.3225, 0.3277
Android (android.graphics.Color)	4290556081 (0xFFBCB0B1)
YUV	179.7020, -1.3321, 7.2773
Hunter-Lab	67.0197, 0.4382, 4.5072

Details

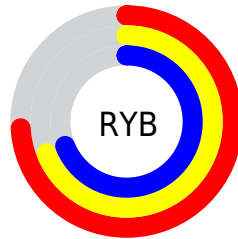
The Hex color **BCB0B1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B0BCBB**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F4E8E9**, and **877C7C** is the 20% darker color. If you saturate the color by 10%, you get **BC9DA0**, and if you desaturate by 10%, it is **BCC3C2**.

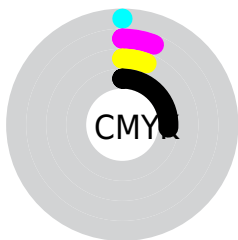
Distribution



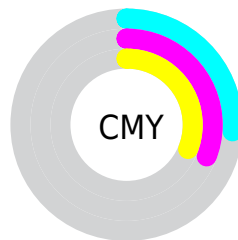
- Red (74%)
- Green (69%)
- Blue (69%)



- Red (74%)
- Yellow (69%)
- Blue (69%)



- Cyan (0%)
- Magenta (6%)
- Yellow (6%)
- Black (26%)



- Cyan (26%)
- Magenta (31%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCB0B1 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 BCB0B1 by changing the saturation by 10% instead.

■ BCB0B1

■ BCB0B1

FFFFFF

■ A19596

■ F4E8E9

■ 877C7C

■ 6D6364

■ 554B4C

■ 3E3435

■ 281F20

■ 140708

■ 000000

■ BCB0B1

■ BCB0B1

 BC9DA0

 BCC3C2

 BC8A8F

 BCD6D3

 BC787D

 BCE8E5

 BC656C

 BCFBF6

 BC525B

 BCFFFF

 BC3F4A

 BC2C38

 BC1A27

 BC0716

Harmonies

Analogous

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



BAB0B5



BCB0B1



BCB1AD

Triad

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



BCB0B1



AFB4AD



ACB4BB

Complementary

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



BCB0B1



B0BCBB

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.



A9B5B8



BCB0B1



ABB5B0

Square

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



BCB0B1



B4B3AB



A9B5B4



B1B2BB

Rectangle

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



BCB0B1



BAB1AB



A9B5B4



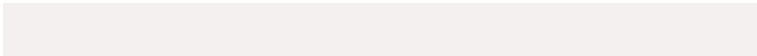
ABB4BA

Sweetspot

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



BCB0B1



F5F0F0



BBB0BC



7A7878



FAFAFA



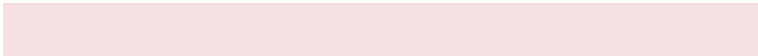
7A7A7A

Same Dimension

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



BCB0B1



F5E1E3



BCB5B0



5E5556



9E000D



1F0003

Inverse Universe

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



BCB0B1



F5E1E3



B0B7BC



5E5556



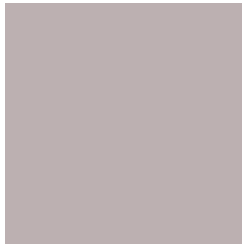
9E000D



1F0003

Previews

White Background



This preview shows how the Hex color BCB0B1 looks on a white background.

Color Contrast Check

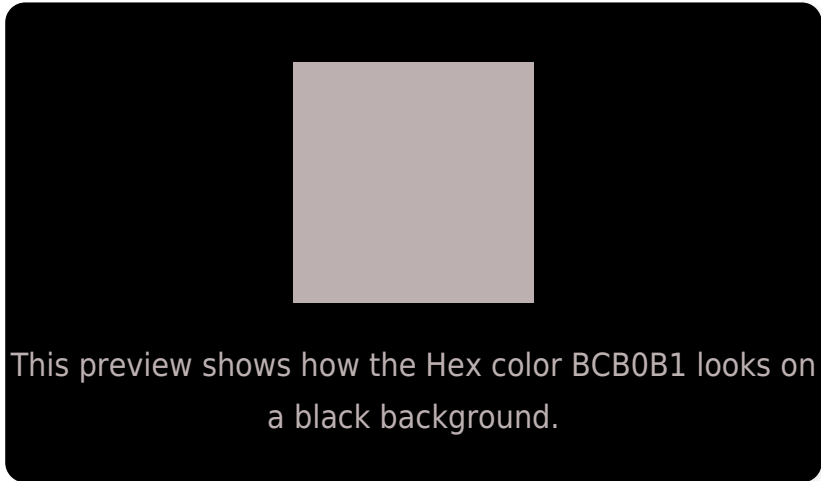
Large Text (above 18pt) WCAG AA × Fail

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

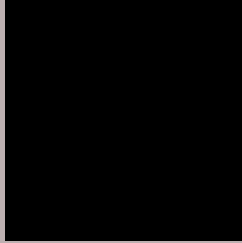
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

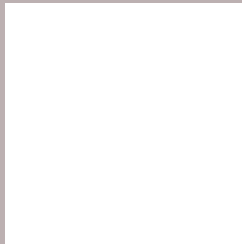
Any Text WCAG AAA ✓ Pass

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

Hex BCB0B1 Background



This preview shows how black text looks on a background with the Hex color BCB0B1.

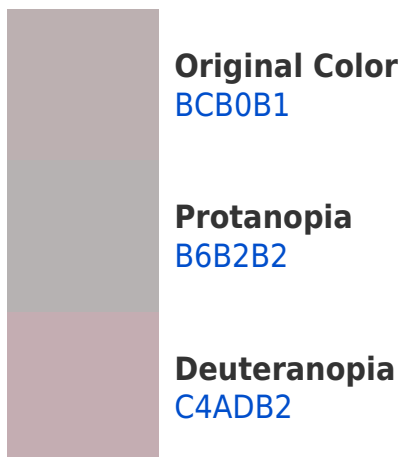


This preview shows how white text looks on a background with the Hex color BCB0B1.

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
BCB0B1

Protanomaly
B8B1B2

Deuteranomaly
C1AEB2

Tritanomaly
BDAFB8

Monochromacy



Original Color
BCB0B1

Achromatopsia
B4B4B4

Achromatomaly
B7B3B3

CSS Examples

Text

The CSS property to change the color of the text to Hex BCB0B1 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 #BCB0B1 looks like.

```
.text, #text, p{  
    color:#BCB0B1  
}
```

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 #BCB0B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB0B1
}
```

Border

The CSS property to change the border of an element to Hex BCB0B1 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
#BCB0B1 }
```

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

```
.border{ border-color:#BCB0B1 }
```

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

Here you see how a box with a 4 pixel #BCB0B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB0B1; -webkit-box-shadow:4px 4px  
4px 4px #BCB0B1; box-shadow:4px 4px 4px  
4px #BCB0B1 }
```

Background

The CSS property to change the background color of an element to Hex BCB0B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB0B1 }
```

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

```
.background{ background-color:#BCB0B1 }
```

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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