

Converting Colors

Hex(BDBDC0)

Have a look what the booklet for
Hex(BDBDC0) contains.

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Color

Hex(BDBDC0)

Conversions

Conversions Part 1

Format	Color
Hex	BDBDC0
RGB	189, 189, 192
RGB Percent	74%, 74%, 75%
CMY	0.2588, 0.2588, 0.2471
CMYK	0.02, 0.02, 0.00, 0.25
HSL	240°, 2%, 75%
HSV	240°, 2%, 75%
XYZ	48.6983, 51.0198, 57.1503
YIQ	189.3420, -0.9630, 0.9330

Conversions

Conversions Part 2

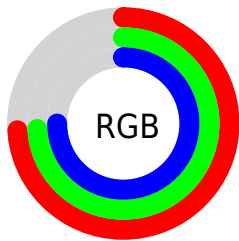
Format	Color
RYB	189, 189, 192
Decimal	12434880
CIELab	76.69, 0.56, -1.52
CIELCh	77, 1.620, 290.366
Yxy	51.0198, 0.3104, 0.3252
Android (android.graphics.Color)	4290624960 (0xFFBDBDC0)
YUV	189.3420, 1.3104, -0.2999
Hunter-Lab	71.4281, -3.3015, 2.5612

Details

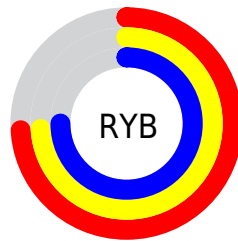
The Hex color **BDBDC0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0C0BD**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F5F5F8**, and **88888B** is the 20% darker color. If you saturate the color by 10%, you get **AAAAC0**, and if you desaturate by 10%, it is **D0D0C0**.

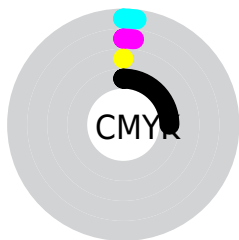
Distribution



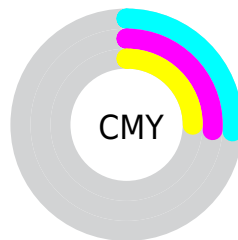
- Red (74%)
- Green (74%)
- Blue (75%)



- Red (74%)
- Yellow (74%)
- Blue (75%)



- Cyan (2%)
- Magenta (2%)
- Yellow (0%)
- Black (25%)



- Cyan (26%)
- Magenta (26%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDBDC0 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 BDBDC0 by changing the saturation by 10% instead.

 BDBDC0

 BDBDC0

FFFFFF

 A2A2A5

 F5F5F8

 88888B

 6E6E71

 565659

 3F3F41

 29292B

 151517

 000000

 BDBDC0

 BDBDC0

■ AAAAC0

■ D0D0C0

■ 9797C0

■ E3E3C0

■ 8383C0

■ F7F7C0

■ 7070C0

■ FFFFC0

■ 5D5DC0

■ 4A4AC0

■ 3737C0

■ 2323C0

■ 1010C0

Harmonies

Analogous

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



BBBDC0



BDBDC0



BFBDBF

Triad

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



BDBDC0



C0BDBB



BABEBD

Complementary

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



BDBDC0



C0C0BD

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.



BCBEBB



BDBDC0



BFBDBA

Square

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



BDBDC0



C1BCBC



BDBDBA



BABEBE

Rectangle

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



BDBDC0



C0BCBE



BDBDBA



BBEBC

Sweetspot

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



BDBDC0



FAFAFA



BDC0C0



7D7D7D



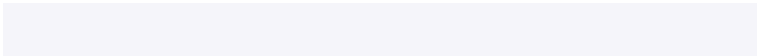
FCFCFC

Same Dimension

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



BDBDC0



F5F5FA



BFBDC0



5F5F61



0000A1



000021

Inverse Universe

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



COBDC0



FAF5FA



BFC0BD



615F61



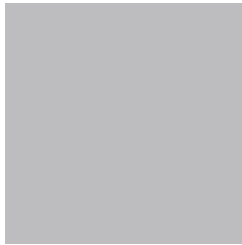
A100A1



210021

Previews

White Background



This preview shows how the Hex color BDBDC0 looks on a white background.

Color Contrast Check

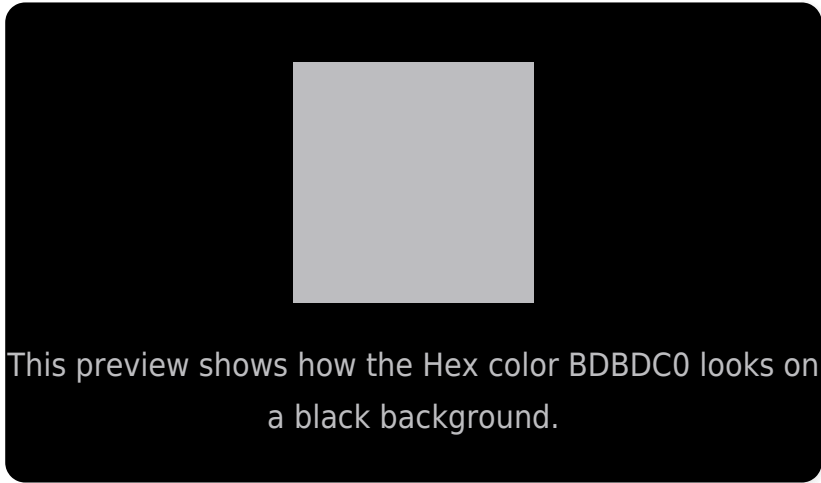
Large Text (above 18pt) WCAG AA × Fail

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

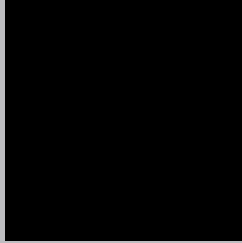
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

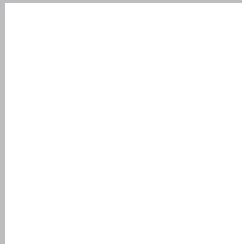
Any Text WCAG AAA ✓ Pass

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

Hex BDBDC0 Background



This preview shows how black text looks on a background with the Hex color BDBDC0.

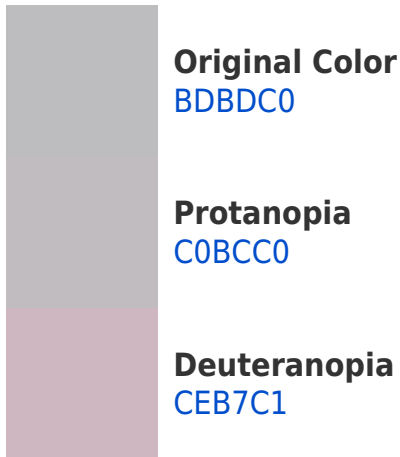


This preview shows how white text looks on a background with the Hex color BDBDC0.

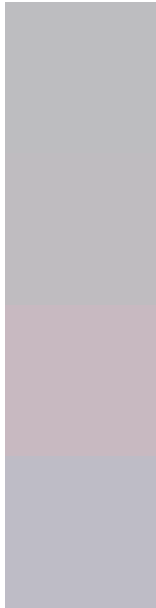
Color Blindness Simulation

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



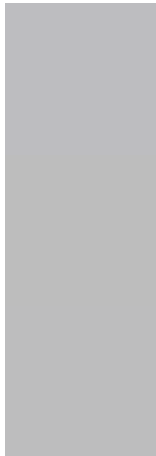
Original Color
BDBDC0

Protanomaly
BFBCC0

Deuteranomaly
C8B9C1

Tritanomaly
BEBCC6

Monochromacy



Original Color
BDBDC0

Achromatopsia
BDBDBD

Achromatomaly
BDBDBE

CSS Examples

Text

The CSS property to change the color of the text to Hex BDBDC0 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 #BDBDC0 looks like.

```
.text, #text, p{  
    color:#BDBDC0  
}
```

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 #BDBDC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDBDC0  
}
```

Border

The CSS property to change the border of an element to Hex BDBDC0 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  
#BDBDC0 }
```

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

```
.border{ border-color:#BDBDC0 }
```

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

Here you see how a box with a 4 pixel #BDBDC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDBDC0; -webkit-box-shadow:4px 4px  
4px 4px #BDBDC0; box-shadow:4px 4px 4px  
4px #BDBDC0 }
```

Background

The CSS property to change the background color of an element to Hex BDBDC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDBDC0 }
```

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

```
.background{ background-color:#BDBDC0 }
```

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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