

Converting Colors

Hex(BDBBBF)

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

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Color

Hex(BDBBBF)

Conversions

Conversions Part 1

Format	Color
Hex	BDBBBF
RGB	189, 187, 191
RGB Percent	74%, 73%, 75%
CMY	0.2588, 0.2667, 0.2510
CMYK	0.01, 0.02, 0.00, 0.25
HSL	270°, 3%, 74%
HSV	270°, 2%, 75%
XYZ	48.1606, 50.1211, 56.4262
YIQ	188.0540, -0.0920, 1.6680

Conversions

Conversions Part 2

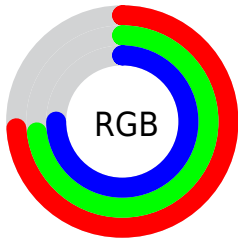
Format	Color
RYB	189, 187, 191
Decimal	12434367
CIELab	76.14, 1.45, -1.78
CIELCh	76, 2.291, 309.109
Yxy	50.1211, 0.3113, 0.3240
Android (android.graphics.Color)	4290624447 (0xFFBDBBBF)
YUV	188.0540, 1.4524, 0.8296
Hunter-Lab	70.7962, -2.4652, 2.3019

Details

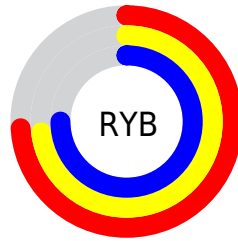
The Hex color **BDBBBF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDBFBB**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F5F3F7**, and **88868A** is the 20% darker color. If you saturate the color by 10%, you get **B3A8BF**, and if you desaturate by 10%, it is **C7CEBF**.

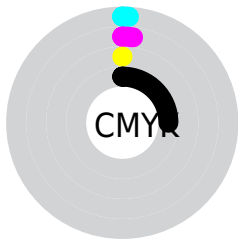
Distribution



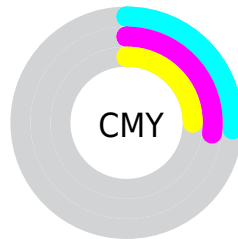
- Red (74%)
- Green (73%)
- Blue (75%)



- Red (74%)
- Yellow (73%)
- Blue (75%)



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (25%)



- Cyan (26%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients

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

 BDBBBF

 BDBBBF

FFFFFF

 A2A0A4

 F5F3F7

 88868A

 6E6D70

 565458

 3F3D41

 29282B

 151316

 000000

 BDBBBF

 BDBBBF

 B3A8BF

 C7CEBF

 AA95BF

 D0E1BF

 A082BF

 DAF4BF

 976FBF

 E3FFBF

 8D5CBF


 EDFFBF

 8448BF

 F6FFBF

 7A35BF

 FFFFBF

 7122BF

 670FBF

Harmonies

Analogous

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



BABCC0



BDBBBF



BFBBBD

Triad

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



BDBBBF



BFBBB8



B7BDBC

Complementary

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



BDBBBF



BDBFBB

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.



B8BDBA



BDBBBF



BDBC88

Square

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



BDBBBF



C0BBB9



BABCB8



B7BDBE

Rectangle

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



BDBBBF



COBABC



BABCB8



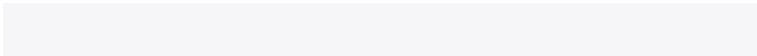
B7BDBC

Sweetspot

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



BDBBBF



F6F5F7



BBBDBF



7C7C7D



FCFCFC



7D7D7D

Same Dimension

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



BDBBBF



F4F0F7



BFBBBB



5C5B5E



4F009E



0F001F

Inverse Universe

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



BFBBBD



F7F0F4



BBBFBB



5E5B5C



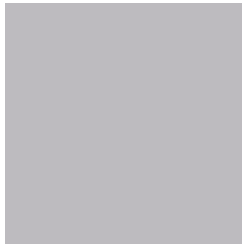
9E004F



1F000F

Previews

White Background



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

Color Contrast Check

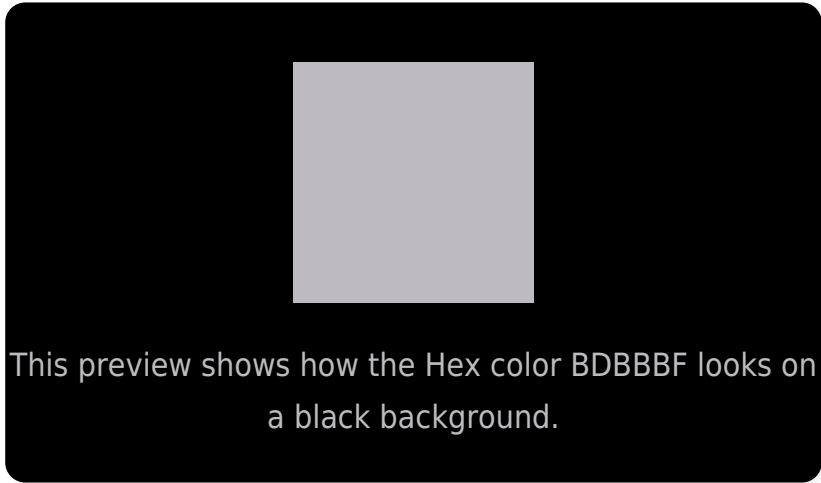
Large Text (above 18pt) WCAG AA × Fail

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

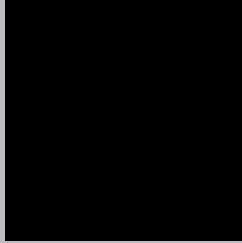
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

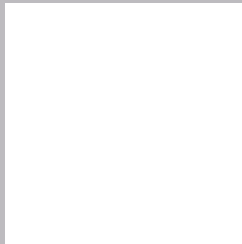
Any Text WCAG AAA ✓ Pass

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

Hex BDBBBF Background



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



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

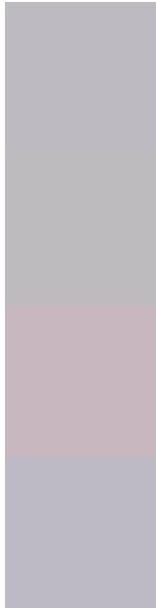
Color Blindness Simulation

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



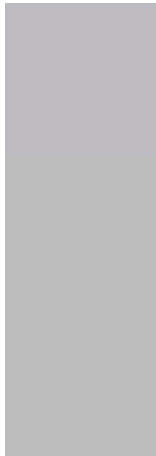
Original Color
BDBBBF

Protanomaly
BEBBBF

Deuteranomaly
C7B8C0

Tritanomaly
BEBAC5

Monochromacy



Original Color
BDBBBF

Achromatopsia
BCBCBC

Achromatomaly
BCBCBD

CSS Examples

Text

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

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

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 #BDBBBF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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