

Converting Colors

Hex(BDBFB7)

Have a look what the booklet for
Hex(BDBFB7) contains.

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Color

Hex(BDBFB7)

Conversions

Conversions Part 1

Format	Color
Hex	BDBFB7
RGB	189, 191, 183
RGB Percent	74%, 75%, 72%
CMY	0.2588, 0.2510, 0.2824
CMYK	0.01, 0.00, 0.04, 0.25
HSL	75°, 6%, 73%
HSV	75°, 4%, 75%
XYZ	48.1643, 51.4993, 52.2016
YIQ	189.4900, 1.3760, -2.9120

Conversions

Conversions Part 2

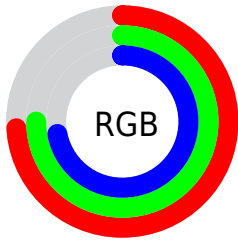
Format	Color
RYB	183, 191, 185
Decimal	12435383
CIELab	76.98, -2.15, 3.78
CIElCh	77, 4.348, 119.661
Yxy	51.4993, 0.3172, 0.3391
Android (android.graphics.Color)	4290625463 (0xFFBDBFB7)
YUV	189.4900, -3.1996, -0.4297
Hunter-Lab	71.7630, -5.7836, 7.1056

Details

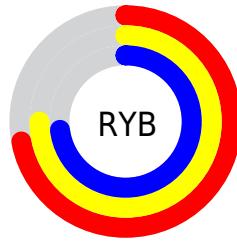
The Hex color **BDBFB7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9B7BF**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **F5F7EF**, and **888A82** is the 20% darker color. If you saturate the color by 10%, you get **B8BFA4**, and if you desaturate by 10%, it is **C2BFCA**.

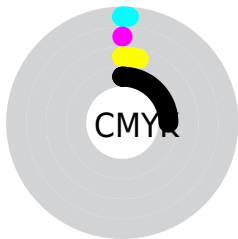
Distribution



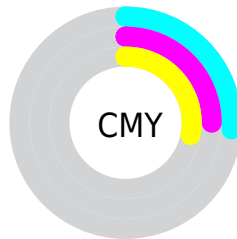
- Red (74%)
- Green (75%)
- Blue (72%)



- Red (72%)
- Yellow (75%)
- Blue (73%)



- Cyan (1%)
- Magenta (0%)
- Yellow (4%)
- Black (25%)



- Cyan (26%)
- Magenta (25%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDBFB7 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 BDBFB7 by changing the saturation by 10% instead.

 BDBFB7

 BDBFB7

FFFFFF

 A2A49C

 F5F7EF

 888A82

 6E7069

 565851

 3F413A

 292B24

 15160F

 000000

 BDBFB7

 BDBFB7

 B8BFA4

 C2BFCA

 B3BF91

 C7BFDD

 AFBF7E

 CBBFF0

 AABF6B

 D0BFFF

 A5BF57

 D5BFFF

 A0BF44

 DABFFF

 9CBF31

 DEBFFF

 97BF1E

 E3BFFF

 92BF0B

 E8BFFF

Harmonies

Analogous

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



C2BEB6



BDBFB7



B8C0BA

Triad

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



BDBFB7



B6C0C5



C6BBBE

Complementary

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



BDBFB7



B9B7BF

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.



C3BCC2



BDBFB7



BABEC6

Square

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



BDBFB7



B4C0C2



BFBDC5



C7BCBA

Rectangle

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



BDBFB7



B6C0BC



BFBDC5



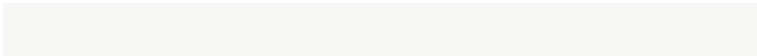
C6BCC0

Sweetspot

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



BDBFB7



F7F7F5



BFB9B7



7D7D7C



FCFCFC



7D7D7D

Same Dimension

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



BDBFB7



F4F7EB



B9BFB7



5D5E59



779E00



171F00

Inverse Universe

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



B9B7BF



EEEEF7



BDB7BF



5A595E



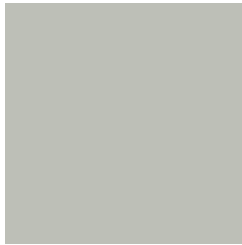
28009E



08001F

Previews

White Background



This preview shows how the Hex color BDBFB7 looks on a white background.

Color Contrast Check

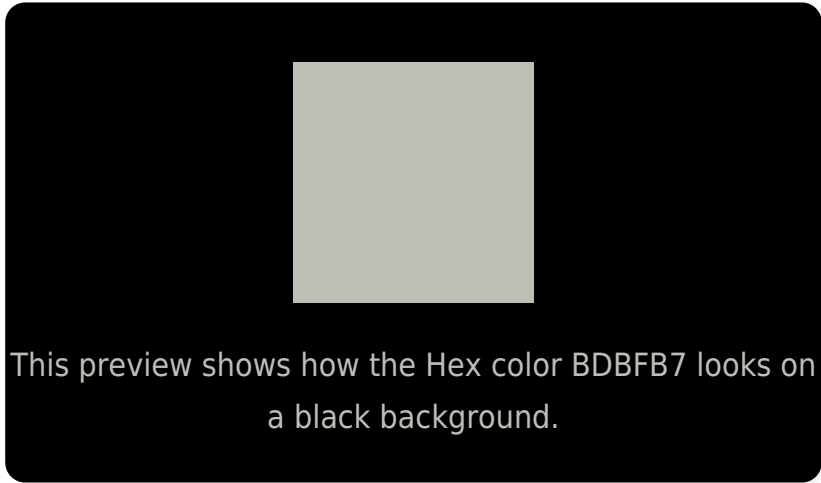
Large Text (above 18pt) WCAG AA × Fail

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

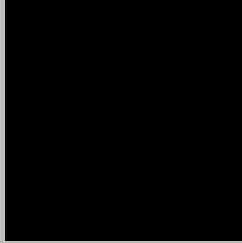
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

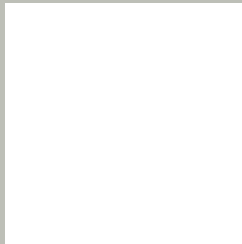
Any Text WCAG AAA ✓ Pass

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

Hex BDBFB7 Background



This preview shows how black text looks on a background with the Hex color BDBFB7.



This preview shows how white text looks on a background with the Hex color BDBFB7.

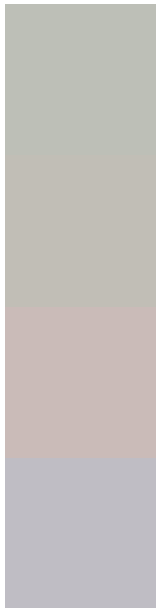
Color Blindness Simulation

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
BDBFB7

Protanomaly
C1BEB6

Deuteranomaly
CABBB8

Tritanomaly
BFBDC4

Monochromacy



Original Color
BDBFB7

Achromatopsia
BDBDBD

Achromatomaly
BDBEBB

CSS Examples

Text

The CSS property to change the color of the text to Hex BDBFB7 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 #BDBFB7 looks like.

```
.text, #text, p{  
    color:#BDBFB7  
}
```

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 #BDBFB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDBFB7
}
```

Border

The CSS property to change the border of an element to Hex BDBFB7 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
#BDBFB7 }
```

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

```
.border{ border-color:#BDBFB7 }
```

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

Here you see how a box with a 4 pixel #BDBFB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDBFB7; -webkit-box-shadow:4px 4px  
4px 4px #BDBFB7; box-shadow:4px 4px 4px  
4px #BDBFB7 }
```

Background

The CSS property to change the background color of an element to Hex BDBFB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDBFB7 }
```

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

```
.background{ background-color:#BDBFB7 }
```

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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