

Converting Colors

Hex(BDBEB8)

Have a look what the booklet for
Hex(BDBEB8) contains.

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Color

Hex(BDBEB8)

Conversions

Conversions Part 1

Format	Color
Hex	BDBEB8
RGB	189, 190, 184
RGB Percent	74%, 75%, 72%
CMY	0.2588, 0.2549, 0.2784
CMYK	0.01, 0.00, 0.03, 0.25
HSL	70°, 4%, 73%
HSV	70°, 3%, 75%
XYZ	48.0515, 51.1064, 52.6793
YIQ	189.0170, 1.3300, -2.0780

Conversions

Conversions Part 2

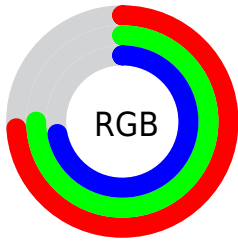
Format	Color
RYB	184, 190, 185
Decimal	12435128
CIELab	76.74, -1.44, 2.89
CIELCh	77, 3.233, 116.483
Yxy	51.1064, 0.3165, 0.3366
Android (android.graphics.Color)	4290625208 (0xFFBDBEB8)
YUV	189.0170, -2.4734, -0.0149
Hunter-Lab	71.4888, -5.1258, 6.3519

Details

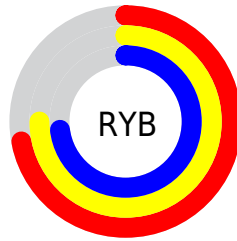
The Hex color **BDBEB8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9B8BE**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F5F6F0**, and **888983** is the 20% darker color. If you saturate the color by 10%, you get **BABEA5**, and if you desaturate by 10%, it is **C0BECB**.

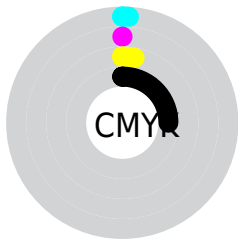
Distribution



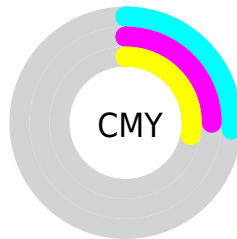
- Red (74%)
- Green (75%)
- Blue (72%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (3%)
- Black (25%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color BDBEB8 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 BDBEB8 by changing the saturation by 10% instead.

 BDBEB8

 BDBEB8

FFFFFF

 A2A39D

 F5F6F0


 888983

 6E6F6A

 565752

 3F403B

 292A25

 151510

 000000

 BDBEB8

 BDBEB8

 B0BE92

 C0BECB

 B7BE92

 C3BEDE

 B4BE7F

 C6BEF1

 B0BE6C

 CABEFF

 ADBE59

 CDBEFF

 AABE46

 D0BEFF

 A7BE33

 D3BEFF

 A4BE20

 D6BEFF

 A1BE0D

 D9BEFF

Harmonies

Analogous

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



COBDB7



BDBEB8



BABFBA

Triad

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



BDBEB8



B7BFC2



C3BBBE

Complementary

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



BDBEB8



B9B8BE

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.



C1BCC1



BDBEB8



BABEC3

Square

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



BDBEB8



B6BFC0



BEBDC3



C4BCBB

Rectangle

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



BDBEB8



B8BFBC



BEBDC3



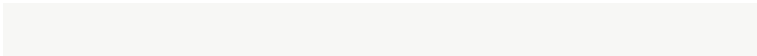
C3BCBF

Sweetspot

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



BDBEB8



F7F7F5



BEB9B8



7D7D7C



FCFCFC



7D7D7D

Same Dimension

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



BDBEB8



F6F7ED



BABEB8



5E5E5A



849E00



1A1F00

Inverse Universe

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



B9B8BE



EFEDF7



BCB8BE



5A5A5E



1A009E



05001F

Previews

White Background



This preview shows how the Hex color BDBEB8 looks on a white background.

Color Contrast Check

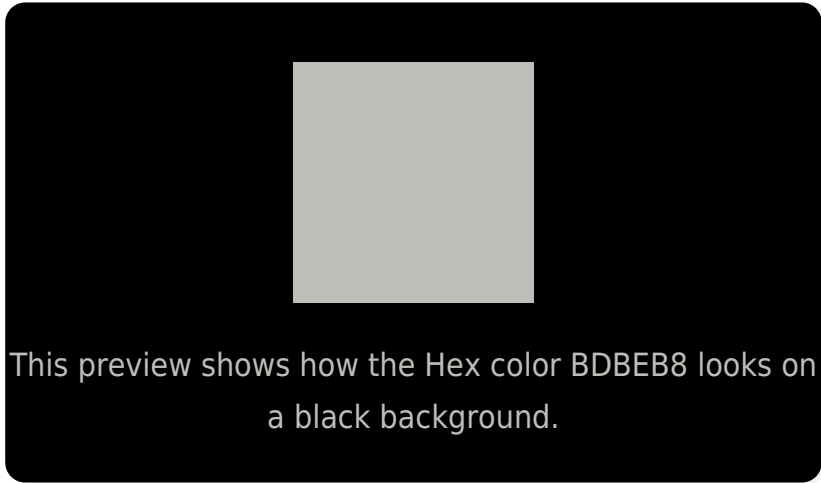
Large Text (above 18pt) WCAG AA × Fail

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

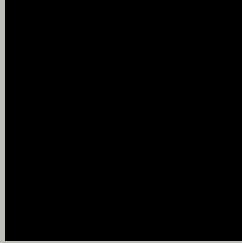
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

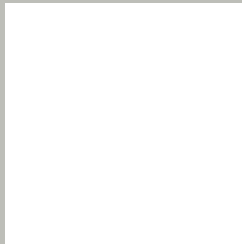
Any Text WCAG AAA ✓ Pass

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

Hex BDBEB8 Background



This preview shows how black text looks on a background with the Hex color BDBEB8.



This preview shows how white text looks on a background with the Hex color BDBEB8.

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
BDBEB8

Protanomaly
C0BDB7

Deuteranomaly
CABAB9

Tritanomaly
BFBC3

Monochromacy



Original Color
BDBEB8

Achromatopsia
BDBDBD

Achromatomaly
BDBDBB

CSS Examples

Text

The CSS property to change the color of the text to Hex BDBEB8 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 #BDBEB8 looks like.

```
.text, #text, p{  
    color:#BDBEB8  
}
```

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 #BDBEB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDBEB8
}
```

Border

The CSS property to change the border of an element to Hex BDBEB8 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
#BDBEB8 }
```

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

```
.border{ border-color:#BDBEB8 }
```

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

Here you see how a box with a 4 pixel #BDBEB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDBEB8; -webkit-box-shadow:4px 4px  
4px 4px #BDBEB8; box-shadow:4px 4px 4px  
4px #BDBEB8 }
```

Background

The CSS property to change the background color of an element to Hex BDBEB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDBEB8 }
```

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

```
.background{ background-color:#BDBEB8 }
```

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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