

Converting Colors

Hex(BCBDB3)

Have a look what the booklet for
Hex(BCBDB3) contains.

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Color

Hex(BCBDB3)

Conversions

Conversions Part 1

Format	Color
Hex	BCBDB3
RGB	188, 189, 179
RGB Percent	74%, 74%, 70%
CMY	0.2627, 0.2588, 0.2980
CMYK	0.01, 0.00, 0.05, 0.26
HSL	66°, 7%, 72%
HSV	66°, 5%, 74%
XYZ	47.0733, 50.3412, 49.8836
YIQ	187.5610, 2.6140, -3.3220

Conversions

Conversions Part 2

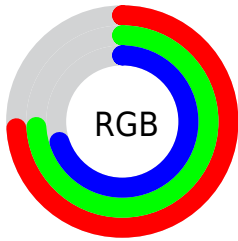
Format	Color
RYB	179, 189, 180
Decimal	12369331
CIELab	76.28, -2.16, 4.92
CIELCh	76, 5.372, 113.682
Yxy	50.3412, 0.3196, 0.3418
Android (android.graphics.Color)	4290559411 (0xFFBCBDB3)
YUV	187.5610, -4.2206, 0.3850
Hunter-Lab	70.9516, -5.7381, 7.9813

Details

The Hex color **BCBDB3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B4B3BD**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F4F5EB**, and **87887E** is the 20% darker color. If you saturate the color by 10%, you get **BABDA0**, and if you desaturate by 10%, it is **BEBDC6**.

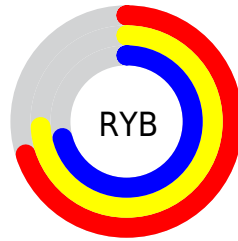
Distribution



Red (74%)

Green (74%)

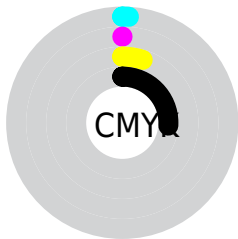
Blue (70%)



Red (70%)

Yellow (74%)

Blue (71%)

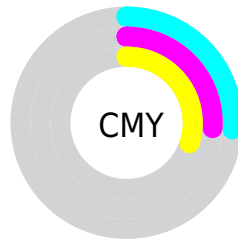


Cyan (1%)

Magenta (0%)

Yellow (5%)

Black (26%)



Cyan (26%)

Magenta (26%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCBDB3 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 BCBDB3 by changing the saturation by 10% instead.



BCBDB3



BCBDB3

FFFFFF



A1A298



F4F5EB



87887E



6D6E65



55564D



3E3F37



282921



14150B



000000



BCBDB3



BCBDB3

 BABDA0

 BEBDC6

 B8BD8D

 C0BDD9

 B6BD7A

 C2BDEC

 B4BD67

 C4BDFF

 B3BD54

 C5BDFF

 B1BD42

 C7BDFF

 AFBD2F

 C9BDFF

 ADBD1C

 CBBDFE

 ABBD09

 CDBDFE

Harmonies

Analogous

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



C2BBB2



BCBDB3



B6BEB6

Triad

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



BCBDB3



B2BEC4



C6B9BD

Complementary

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



BCBDB3



B4B3BD

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.



C2BAC2



BCBDB3



B6BDC6

Square

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



BCBDB3



B0BFC0



BCBBC5



C7B9B8

Rectangle

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



BCDBB3



B3FB9



BCBBC5



C5B9BF

Sweetspot

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



BCBDB3



F4F5F0



BDB4B3



7A7A78



FAFAFA



7A7A7A

Same Dimension

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



BCBDB3



F3F5E6



B7BDB3



5E5E58



8E9E00



1C1F00

Inverse Universe

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



B4B3BD



E8E6F5



B9B3BD



58585E



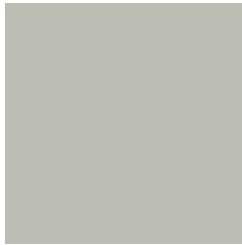
10009E



03001F

Previews

White Background



This preview shows how the Hex color BCBDB3 looks on a white background.

Color Contrast Check

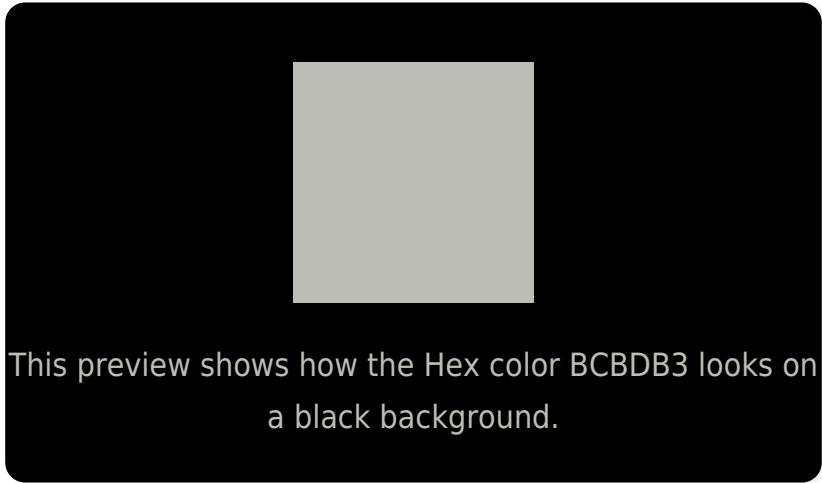
Large Text (above 18pt) WCAG AA × Fail

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

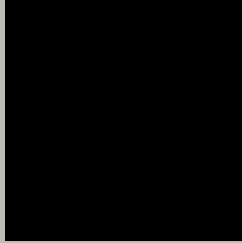
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

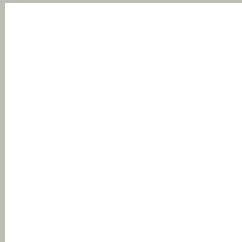
Any Text WCAG AAA ✓ Pass

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

Hex BCBDB3 Background



This preview shows how black text looks on a background with the Hex color BCBDB3.



This preview shows how white text looks on a background with the Hex color BCBDB3.

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
BCBDB3

Protanomaly
C0BCB2

Deuteranomaly
C9B9B4

Tritanomaly
BEBBC0

Monochromacy



Original Color
BCBDB3

Achromatopsia
BCBCBC

Achromatomaly
BCBCB9

CSS Examples

Text

The CSS property to change the color of the text to Hex BCBDB3 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 #BCBDB3 looks like.

```
.text, #text, p{  
    color:#BCBDB3  
}
```

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 #BCBDB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCBDB3  
}
```

Border

The CSS property to change the border of an element to Hex BCBDB3 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  
#BCBDB3 }
```

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

```
.border{ border-color:#BCBDB3 }
```

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

Here you see how a box with a 4 pixel #BCBDB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCBDB3; -webkit-box-shadow:4px 4px  
4px 4px #BCBDB3; box-shadow:4px 4px 4px  
4px #BCBDB3 }
```

Background

The CSS property to change the background color of an element to Hex BCBDB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCBDB3 }
```

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

```
.background{ background-color:#BCBDB3 }
```

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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