

Converting Colors

Hex(BFBDBB)

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

Hex(BFBDBB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BFBDBB)

Conversions

Conversions Part 1

Format	Color
Hex	BFBDBB
RGB	191, 189, 187
RGB Percent	75%, 74%, 73%
CMY	0.2510, 0.2588, 0.2667
CMYK	0.00, 0.01, 0.02, 0.25
HSL	30°, 3%, 74%
HSV	30°, 2%, 75%
XYZ	48.6531, 51.0594, 54.3049
YIQ	189.3700, 1.8340, -0.1980

Conversions

Conversions Part 2

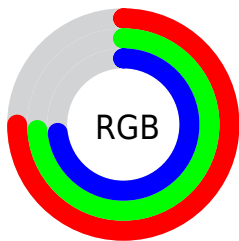
Format	Color
R_{YB}	191, 191, 187
Decimal	12565947
CIE Lab	76.71, 0.34, 1.25
CIE LCh	77, 1.291, 74.894
Yxy	51.0594, 0.3159, 0.3315
Android (android.graphics.Color)	4290756027 (0xFFBFBDBB)
YUV	189.3700, -1.1684, 1.4295
Hunter-Lab	71.4559, -3.5101, 4.9600

Details

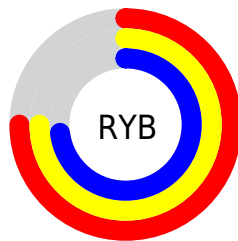
The Hex color **BFBDBB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBBDBF**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F7F5F3**, and **8A8886** is the 20% darker color. If you saturate the color by 10%, you get **BFB3A8**, and if you desaturate by 10%, it is **BFC7CE**.

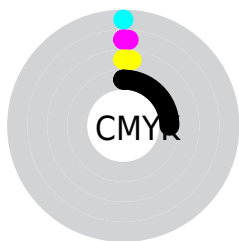
Distribution



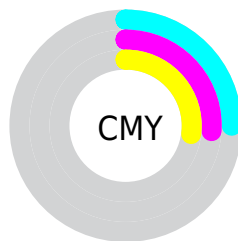
- Red (75%)
- Green (74%)
- Blue (73%)



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



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



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

Brightness & Saturation Gradients

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

 BFBDBB

 BFBDBB

FFFFFF

 A4A2A0

 F7F5F3

 8A8886

 706E6D

 585654

 413F3D

 2B2928

 161513

 000000

 BFBDBB

 BFBDBB

 BFB3A8

 BFC7CE

 BF9A95

 BFD0E1

 BFA082

 BFD0F4

 BF976F

 BFE3FF

 BF8D5C

 BFEDFF

 BF8448

 BFF6FF

 BF7A35

 BFFFFFF

 BF7122

 BF670F

Harmonies

Analogous

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



COBDBC



BFDBBB



BEBDBB

Triad

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



BFDBBB



BBEBE



BEBDBF

Complementary

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



BFDBBB



BBDBBF

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.



BDBDC0



BFDBBB



BBEBF

Square

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



BFDBBB



BBEEDD



BCBEC0



BFDBBE

Rectangle

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



BFDBBB



BDBEBB



BCBEC0



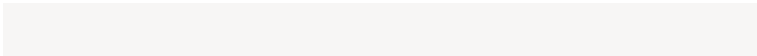
BEBDBF

Sweetspot

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



BFBDBB



F7F6F5



BFBBBD



7D7C7C



FCFCFC



7D7D7D

Same Dimension

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



BFBDDB



F7F4F0



BFBFBB



5E5C5B



9E4F00



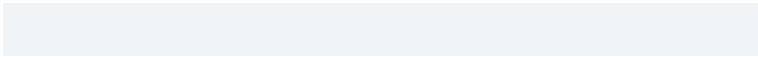
1F0F00

Inverse Universe

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



BBBDBF



F0F4F7



BBBBBF



5B5C5E



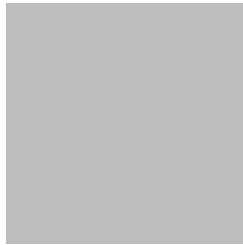
004F9E



000F1F

Previews

White Background



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

Color Contrast Check

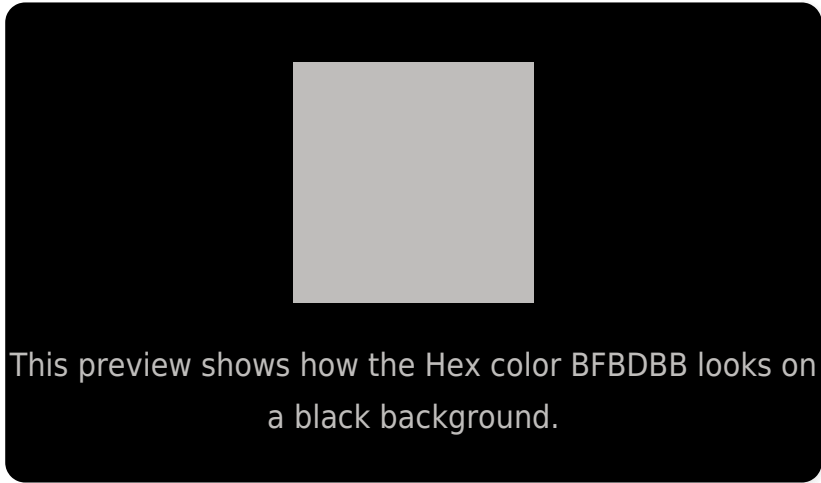
Large Text (above 18pt) WCAG AA × Fail

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

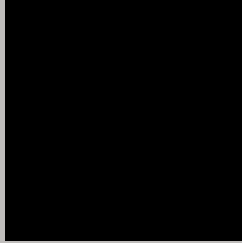
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

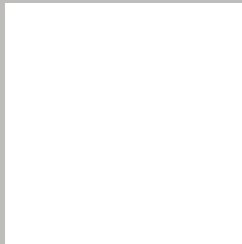
Any Text WCAG AAA ✓ Pass

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

Hex BFBDBB Background



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



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

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



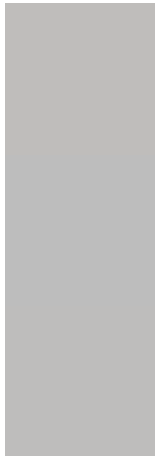
Original Color
BFDBBB

Protanomaly
C0BCBB

Deuteranomaly
CAB9BC

Tritanomaly
C0BCC5

Monochromacy



Original Color
BFDBBB

Achromatopsia
BDBDBD

Achromatomaly
BEBDBC

CSS Examples

Text

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

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

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 #BFBDBB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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