

Converting Colors

Hex(BFBDBE)

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

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Color

Hex(BFBDBE)

Conversions

Conversions Part 1

Format	Color
Hex	BFBDBE
RGB	191, 189, 190
RGB Percent	75%, 74%, 75%
CMY	0.2510, 0.2588, 0.2549
CMYK	0.00, 0.01, 0.01, 0.25
HSL	330°, 2%, 75%
HSV	330°, 1%, 75%
XYZ	48.9777, 51.1893, 56.0143
YIQ	189.7120, 0.8710, 0.7350

Conversions

Conversions Part 2

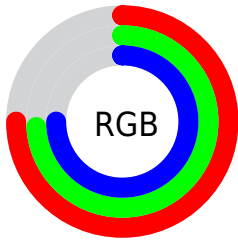
Format	Color
R_{YB}	191, 189, 190
Decimal	12565950
CIE _{Lab}	76.79, 0.89, -0.27
CIE _{LCh}	77, 0.924, 343.312
Yxy	51.1893, 0.3136, 0.3278
Android (android.graphics.Color)	4290756030 (0xFFBFBDBE)
YUV	189.7120, 0.1420, 1.1296
Hunter-Lab	71.5467, -3.0134, 3.6642

Details

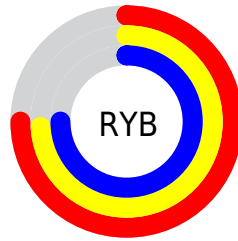
The Hex color **BFBDDE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDBFBE**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **F7F5F6**, and **8A8889** is the 20% darker color. If you saturate the color by 10%, you get **BFAAB4**, and if you desaturate by 10%, it is **BFD0C8**.

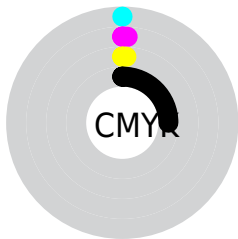
Distribution



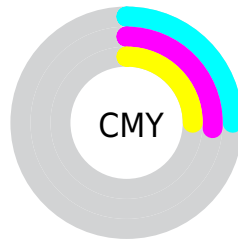
- Red (75%)
- Green (74%)
- Blue (75%)



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



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



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

Brightness & Saturation Gradients

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

 BFBDBE

 BFBDBE

FFFFFF

 A4A2A3

 F7F5F6

 8A8889

 706E6F

 585657

 413F40

 2B292A

 161515

 000000

 BFBDBE

 BFBDBE

 BFAAB4

 BFD0C8

 BF97AB

 BFE3D1

 BF84A1

 BFF6DB

 BF7198

 BFFFE4

 BF5E8E

 BFFFEE

 BF4A85

 BFFFF7

 BF377B

 BFFFFFF

 BF2472

 BF1168

Harmonies

Analogous

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



BEBDBF



BFBDDE



BFBDDB

Triad

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



BFDBE



BEBEC



BCBEF

Complementary

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



BFDBE



BDBFE

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.



BCBEBE



BFDBBE



BDBEBC

Square

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



BFDBBE



BFDBBC



BCBEBD



BCBEBF

Rectangle

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



BFBDBE



BFBDBD



BCBEBD



BCBEBE

Sweetspot

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



BFDBDE



F7F7F7



BEBDBF



7D7D7D



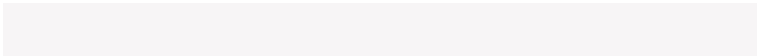
FCFCFC

Same Dimension

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



BFBDDE



F7F5F6



BFBDDB



5E5D5E



9E004F



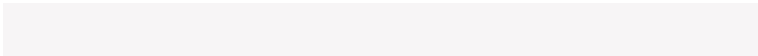
1F000F

Inverse Universe

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



BFBDDE



F7F5F6



BDBFBF



5E5D5E



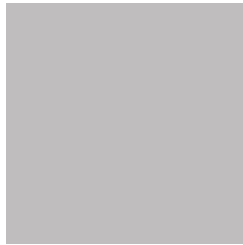
9E004F



1F000F

Previews

White Background



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

Color Contrast Check

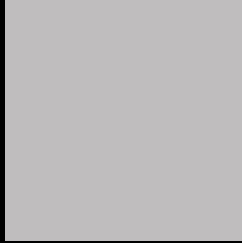
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BFBDBE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

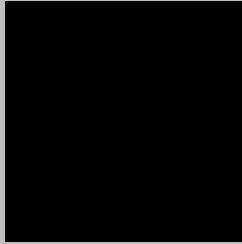
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

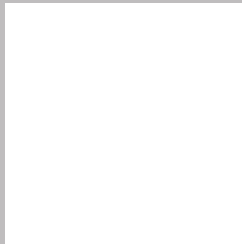
Any Text WCAG AAA ✓ Pass

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

Hex BFBDBE Background



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

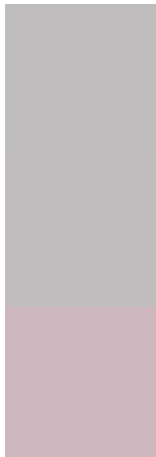


This preview shows how white text looks on a background with the Hex color BFBDBE.

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



Original Color
BFBDBE

Protanopia
C1BDBE

Deuteranopia
CFB7BF

Trichromacy



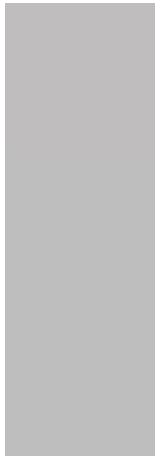
Original Color
BFDBE

Protanomaly
C0DBE

Deuteranomaly
C9B9BF

Tritanomaly
C0BCC6

Monochromacy



Original Color
BFDBE

Achromatopsia
BEBE

Achromatomaly
BEBE

CSS Examples

Text

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

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

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 #BFBDDE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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