

Converting Colors

Hex(BFBBBA)

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

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Color

Hex(BFBBBA)

Conversions

Conversions Part 1

Format	Color
Hex	BFBBBA
RGB	191, 187, 186
RGB Percent	75%, 73%, 73%
CMY	0.2510, 0.2667, 0.2706
CMYK	0.00, 0.02, 0.03, 0.25
HSL	12°, 4%, 74%
HSV	12°, 3%, 75%
XYZ	48.1191, 50.1622, 53.6005
YIQ	188.0820, 2.7050, 0.5370

Conversions

Conversions Part 2

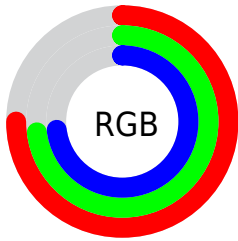
Format	Color
RYB	191, 187, 186
Decimal	12565434
CIELab	76.17, 1.22, 0.99
CIELCh	76, 1.575, 39.091
Yxy	50.1622, 0.3168, 0.3303
Android (android.graphics.Color)	4290755514 (0xFFBFBBA)
YUV	188.0820, -1.0264, 2.5591
Hunter-Lab	70.8253, -2.6703, 4.7071

Details

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

A 20% lighter version of the original color is **F7F3F2**, and **8A8685** is the 20% darker color. If you saturate the color by 10%, you get **BFACA7**, and if you desaturate by 10%, it is **BFCACD**.

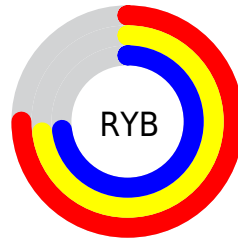
Distribution



Red (75%)

Green (73%)

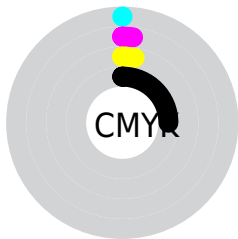
Blue (73%)



Red (75%)

Yellow (73%)

Blue (73%)

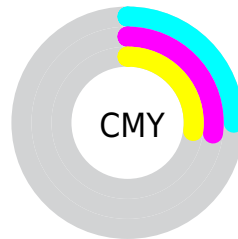


Cyan (0%)

Magenta (2%)

Yellow (3%)

Black (25%)



Cyan (25%)

Magenta (27%)

Yellow (27%)

Brightness & Saturation Gradients

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

 BFBBBA

 BFBBBA

FFFFFF

 A4A09F

 F7F3F2

 8A8685

 706D6C

 585454

 413D3C

 2B2827

 161312

 000000

 BFBBBA

 BFBBBA

 BFACA7

 BFCACD

 BF9C94

 BFDAE0

 BF8D81

 BFE9F3

 BF7E6E

 BFF8FF

 BF6F5A

 BFFFFFF

 BF5F47

 BF5034

 BF4121

 BF310E

Harmonies

Analogous

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



BFBBBB



BFBBBA



BE BBB9

Triad

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



BFBBBA



B9DBBB



BBBCBF

Complementary

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



BFBBBA



BABEBF

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.



B9BCBE



BFBBBA



B9BDBC

Square

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



BFBBBA



BBBCBA



B9DBBE



BDBBBE

Rectangle

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



BFBBBA



BDBCB9



B9DBBE



BABCBF

Sweetspot

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



BFBBBA



F7F5F5



BFBABE



7D7C7C



FCFCFC



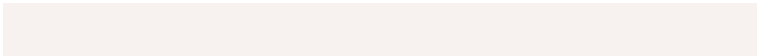
7D7D7D

Same Dimension

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



BFBBBA



F7F1F0



BFBDDBA



5E5B5B



9E2000



1F0600

Inverse Universe

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



BABEBF



F0F6F7



BABCBF



5B5E5E



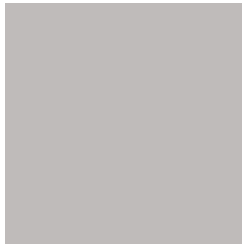
007E9E



00181F

Previews

White Background



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

Color Contrast Check

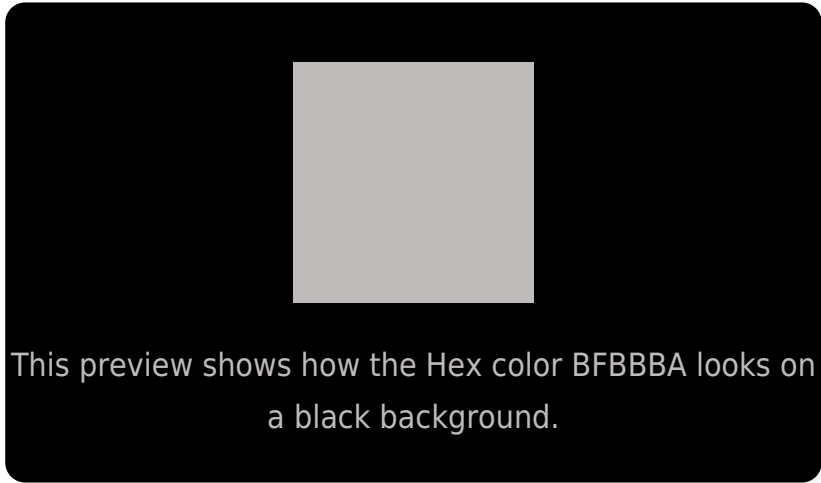
Large Text (above 18pt) WCAG AA × Fail

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

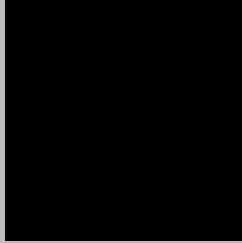
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

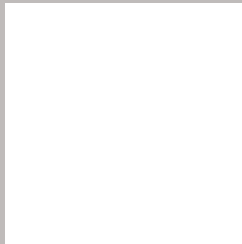
Any Text WCAG AAA ✓ Pass

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

Hex BFBBBA Background



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



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

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





Tritanopia
C1B9C7

Trichromacy



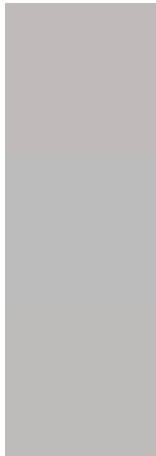
Original Color
BFBBBA

Protanomaly
BFBBBA

Deuteranomaly
C9B8BB

Tritanomaly
C0BAC2

Monochromacy



Original Color
BFBBBA

Achromatopsia
BCBCBC

Achromatomaly
BDBCBB

CSS Examples

Text

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

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

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 #BFBBBA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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