

Converting Colors

Hex(BFAFBD)

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

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Color

Hex(BFAFBD)

Conversions

Conversions Part 1

Format	Color
Hex	BFAFBD
RGB	191, 175, 189
RGB Percent	75%, 69%, 74%
CMY	0.2510, 0.3137, 0.2588
CMYK	0.00, 0.08, 0.01, 0.25
HSL	308°, 11%, 72%
HSV	308°, 8%, 75%
XYZ	46.0011, 45.4104, 54.4847
YIQ	181.3800, 5.0420, 7.7460

Conversions

Conversions Part 2

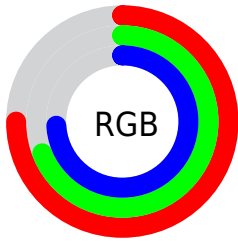
Format	Color
RYB	191, 175, 189
Decimal	12562365
CIELab	73.16, 8.25, -5.06
CIElCh	73, 9.676, 328.502
Yxy	45.4104, 0.3153, 0.3113
Android (android.graphics.Color)	4290752445 (0xFFBFAFBD)
YUV	181.3800, 3.7567, 8.4367
Hunter-Lab	67.3873, 3.9233, -0.7667

Details

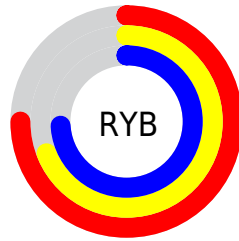
The Hex color **BFAFBD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AFBFB1**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **F7E7F5**, and **8A7B88** is the 20% darker color. If you saturate the color by 10%, you get **BF9CBB**, and if you desaturate by 10%, it is **BFC2BF**.

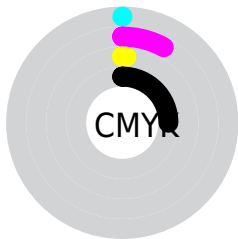
Distribution



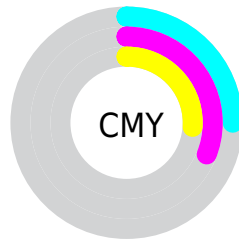
- Red (75%)
- Green (69%)
- Blue (74%)



- Red (75%)
- Yellow (69%)
- Blue (74%)



- Cyan (0%)
- Magenta (8%)
- Yellow (1%)
- Black (25%)



- Cyan (25%)
- Magenta (31%)
- Yellow (26%)

Brightness & Saturation Gradients

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

 BFAFBD

FFFFFF

 F7E7F5

 BFAFBD

 A494A2

 8A7B88

 70626E

 584A56

 40333F

 2A1E29

 160615

 000000

 BFAFBD

 BFAFBD

 BF9CBB

 BFC2BF

 BF89B8

 BFD5C2

 BF76B6

 BFE8C4

 BF63B3

 BFFBC7

 BF50B1

 BFFFC9

 BF3CAF

 BFFFCB

 BF29AC

 BFFFC E

 BF16AA

 BFFFD0

 BF03A8

 BFFFD2

Harmonies

Analogous

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



B5B2C3



BFAFBD



C5AEB4

Triad

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



BFAFBD



BCB3A2



9EB9BC

Complementary

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



BFAFBD



AFBFB1

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.



A0B9B3



BFAFBD



B2B6A4

Square

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



BFAFBD



C3B0A5



A8B8AA



A1B7C2

Rectangle

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



BFAFBD



C7AEAE



A8B8AA



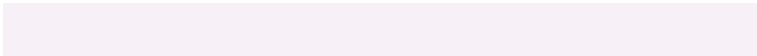
9EB9B9

Sweetspot

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



BFAFBD



F7F0F6



B1AFBF



7D787C



FCFCFC



7D7D7D

Same Dimension

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



BFAFBD



F7DFF4



BFAFB5



5E555D



9E008A



1F001B

Inverse Universe

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



BFAFBD



F7DFF4



AFBFB9



5E555D



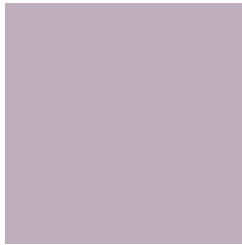
9E008A



1F001B

Previews

White Background



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

Color Contrast Check

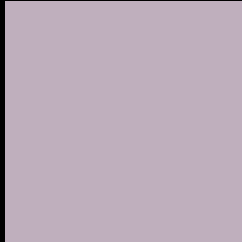
Large Text (above 18pt) WCAG AA × Fail

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 BFAFBD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

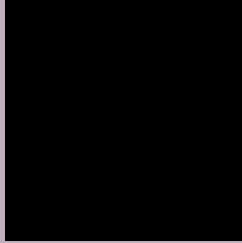
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

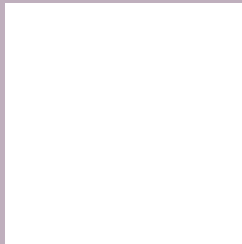
Any Text WCAG AAA ✓ Pass

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

Hex BFAFBD Background



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



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

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
BFAFBD

Protanopia
B4B3BF

Deuteranopia
C1AEBD

Trichromacy



Original Color
BFAFBD

Protanomaly
B8B2BE

Deuteranomaly
C0AEBD

Tritanomaly
BFAFBD

Monochromacy



Original Color
BFAFBD

Achromatopsia
B5B5B5

Achromatomaly
B9B3B8

CSS Examples

Text

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

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

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 #BFAFBD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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