

Converting Colors

Hex(BABFBF)

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

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Color

Hex(BABFBF)

Conversions

Conversions Part 1

Format	Color
Hex	BABFBF
RGB	186, 191, 191
RGB Percent	73%, 75%, 75%
CMY	0.2706, 0.2510, 0.2510
CMYK	0.03, 0.00, 0.00, 0.25
HSL	180°, 4%, 74%
HSV	180°, 3%, 75%
XYZ	48.2845, 51.4623, 56.6786
YIQ	189.5050, -2.9800, -1.0600

Conversions

Conversions Part 2

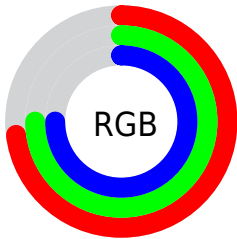
Format	Color
RYB	186, 189, 191
Decimal	12238783
CIELab	76.96, -1.72, -0.61
CIELCh	77, 1.830, 199.552
Yxy	51.4623, 0.3087, 0.3290
Android (android.graphics.Color)	4290428863 (0xFFBABFBF)
YUV	189.5050, 0.7370, -3.0739
Hunter-Lab	71.7372, -5.3964, 3.3719

Details

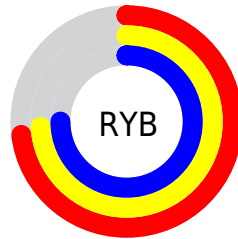
The Hex color **BABFBF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFBABA**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **F2F7F7**, and **858A8A** is the 20% darker color. If you saturate the color by 10%, you get **A7BFBF**, and if you desaturate by 10%, it is **CDBFBF**.

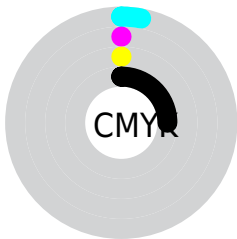
Distribution



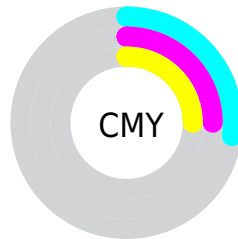
- Red (73%)
- Green (75%)
- Blue (75%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (25%)



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

Brightness & Saturation Gradients

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

■ BABFBF

■ BABFBF

FFFFFF

■ 9FA4A4

■ F2F7F7

■ 858A8A

■ 6C7070

■ 535858

■ 3C4141

■ 272B2B

■ 121616

■ 000000

■ BABFBF

■ BABFBF

 A7BFBF

 CDBFBF

 94BFBF

 E0BFBF

 81BFBF

 F3BFBF

 6EBFBF

 FFBFBF

 5ABFBF

 47BFBF

 34BFBF

 21BFBF

 0EBFBF

Harmonies

Analogous

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



BBBFBF



BABFBF



BABFC0

Triad

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



BABFBF



COBDC0



COEBBB

Complementary

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



BABFBF



BFBABA

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.



C1BDBB



BABFBF



C1BDBF

Square

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



BABFBF



BEBEC1



C2BDBD



BEBEBB

Rectangle

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



BABFBF



BBBEC1



C2BDBD



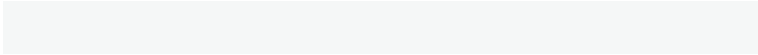
C1BDBB

Sweetspot

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



BABFBF



F5F7F7



BABFBA



7C7D7D



FCFCFC



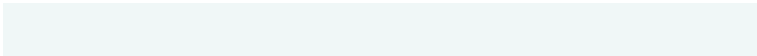
7D7D7D

Same Dimension

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



BABFBF



F0F7F7



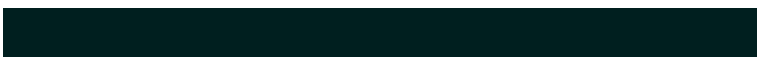
BABDBF



5B5E5E



009E9E



001F1F

Inverse Universe

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



BFBABF



F7F0F7



BFBDDBA



5E5B5E



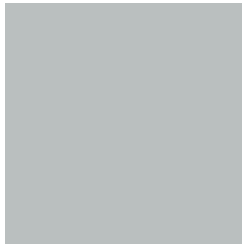
9E009E



1F001F

Previews

White Background



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

Color Contrast Check

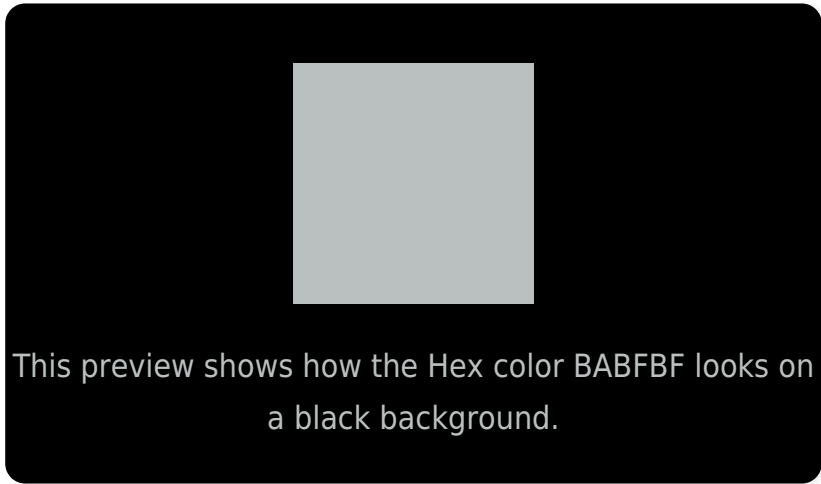
Large Text (above 18pt) WCAG AA × Fail

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

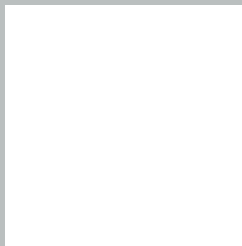
Any Text WCAG AAA ✓ Pass

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

Hex BABFBF Background



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



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

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



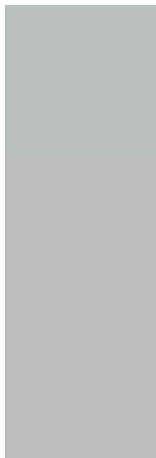
Original Color
BABFBF

Protanomaly
BEBEBE

Deuteranomaly
C7BBC0

Tritanomaly
BBBEC7

Monochromacy



Original Color
BABFBF

Achromatopsia
BEBEBE

Achromatomaly
BDBEBE

CSS Examples

Text

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

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

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 #BABFBF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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