

Converting Colors

Hex(BABEBF)

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

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Color

Hex(BABEBF)

Conversions

Conversions Part 1

Format	Color
Hex	BABEBF
RGB	186, 190, 191
RGB Percent	73%, 75%, 75%
CMY	0.2706, 0.2549, 0.2510
CMYK	0.03, 0.01, 0.00, 0.25
HSL	192°, 4%, 74%
HSV	192°, 3%, 75%
XYZ	48.0671, 51.0276, 56.6061
YIQ	188.9180, -2.7050, -0.5370

Conversions

Conversions Part 2

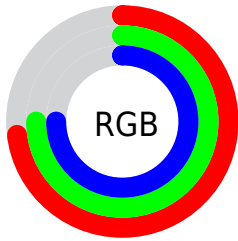
Format	Color
RYB	186, 188, 191
Decimal	12238527
CIELab	76.70, -1.19, -1.00
CIELCh	77, 1.554, 219.875
Yxy	51.0276, 0.3087, 0.3277
Android (android.graphics.Color)	4290428607 (0xFFBABEBF)
YUV	188.9180, 1.0264, -2.5591
Hunter-Lab	71.4336, -4.8975, 3.0204




Details

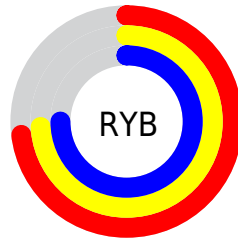
The Hex color **BABEBF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFBBBA**, and the grayscale version is **BDBDBD**.




A 20% lighter version of the original color is **F2F6F7**, and **85898A** is the 20% darker color. If you saturate the color by 10%, you get **A7BABF**, and if you desaturate by 10%, it is **CDC2BF**.

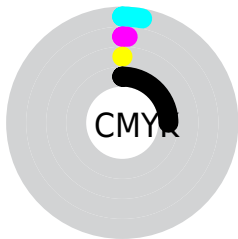
Distribution







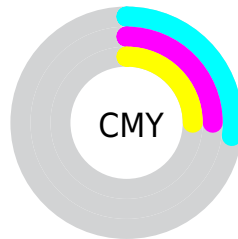
-  Red (73%)
-  Green (75%)
-  Blue (75%)






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



-  Cyan (3%)
-  Magenta (1%)
-  Yellow (0%)
-  Black (25%)



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

Brightness & Saturation Gradients

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

 BABEBF

 BABEBF

FFFFFF

 9FA3A4

 F2F6F7

 85898A

 6C6F70

 535758

 3C4041

 272A2B

 121516

 000000

 BABEBF

 BABEBF

 A7BABF

 CDC2BF

 94B6BF

 E0C6BF

 81B3BF

 F3C9BF

 6EAFBF

 FFCDBF

 5AABBF

 FFD1BF

 47A7BF

 FFD5BF

 34A3BF

 FFD9BF

 219FBF

 FFDDBF

 0E9CBF

 FFE0BF

Harmonies

Analogous

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



BABEBE



BABEBF



BBBEC0

Triad

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



BABEBF



COBCBE



BEBDBA

Complementary

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



BABEBF



BFBBBA

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.



C0BDBB



BABEBF



C0BCBD

Square

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



BABEBF



BEBDBF



COBCBB



BCBEBB

Rectangle

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



BABEBF



BCBDC0



C0BCBB



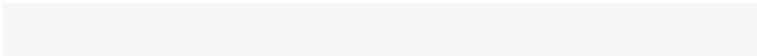
BFBDDBA

Sweetspot

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



BABEBF



F5F7F7



BABFBB



7C7D7D



FCFCFC



7D7D7D

Same Dimension

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



BABEBF



F0F6F7



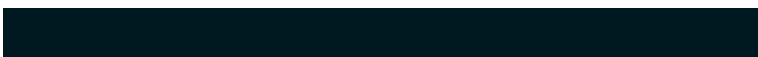
BABCBF



5B5E5E



007E9E



00181F

Inverse Universe

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



BFBABE



F7F0F6



BFBDBA



5E5B5E



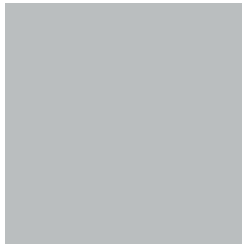
9E007E



1F0018

Previews

White Background



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

Color Contrast Check

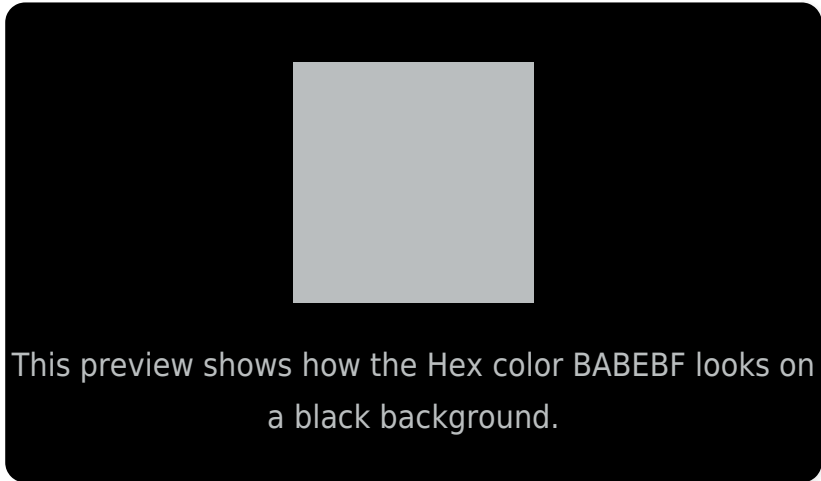
Large Text (above 18pt) WCAG AA × Fail

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

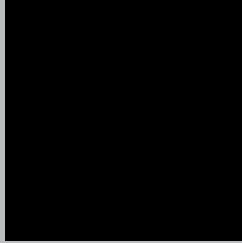
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

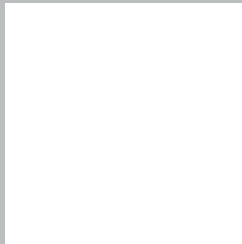
Any Text WCAG AAA ✓ Pass

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

Hex BABEBF Background



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

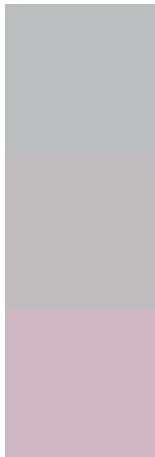


This preview shows how white text looks on a background with the Hex color BABEBF.

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

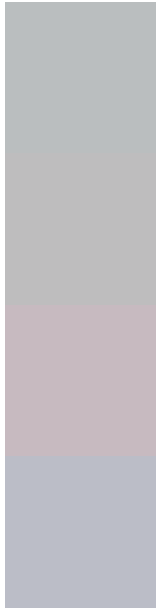


Original Color
BABEBF

Protanopia
C0BCBE

Deuteranopia
CEB7C0

Trichromacy



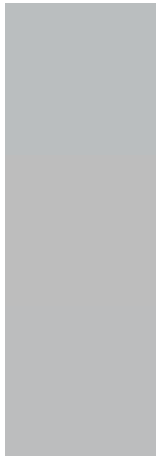
Original Color
BABEBF

Protanomaly
BEBDBE

Deuteranomaly
C7BAC0

Tritanomaly
BBBDC7

Monochromacy



Original Color
BABEBF

Achromatopsia
BDBDBD

Achromatomaly
BCBDBE

CSS Examples

Text

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

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

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 #BABEBF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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