

Converting Colors

Hex(BABEB4)

Have a look what the booklet for
Hex(BABEB4) contains.

| | |
|--|----|
| Hex(BABEB4) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(BABEB4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | BABEB4 |
| RGB | 186, 190, 180 |
| RGB Percent | 73%, 75%, 71% |
| CMY | 0.2706, 0.2549, 0.2941 |
| CMYK | 0.02, 0.00, 0.05, 0.25 |
| HSL | 84°, 7%, 73% |
| HSV | 84°, 5%, 75% |
| XYZ | 46.9014, 50.5613, 50.4674 |
| YIQ | 187.6640, 0.8260, -3.9580 |

Conversions

Conversions Part 2

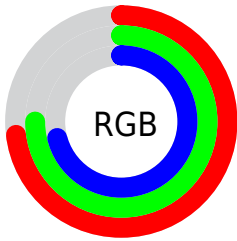
| Format | Color |
|-------------------------------------|--|
| RYB | 180, 190, 184 |
| Decimal | 12238516 |
| CIELab | 76.41, -3.22, 4.55 |
| CIELCh | 76, 5.575, 125.263 |
| Yxy | 50.5613, 0.3171, 0.3418 |
| Android (android.graphics.Color) | 4290428596 (0xFFBABEB4) |
| YUV | 187.6640, -3.7784, -1.4593 |
| Hunter-Lab | 71.1065, -6.6989, 7.6938 |

Details

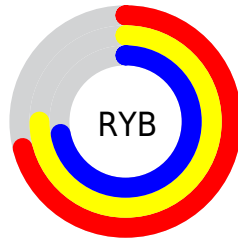
The Hex color **BABEB4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8B4BE**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F2F6EC**, and **85897F** is the 20% darker color. If you saturate the color by 10%, you get **B2BEA1**, and if you desaturate by 10%, it is **C2BEC7**.

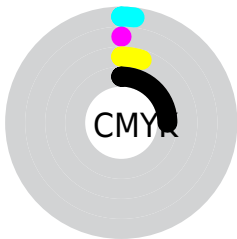
Distribution



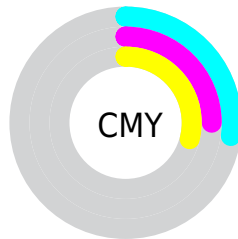
- Red (73%)
- Green (75%)
- Blue (71%)



- Red (71%)
- Yellow (75%)
- Blue (72%)



- Cyan (2%)
- Magenta (0%)
- Yellow (5%)
- Black (25%)



- Cyan (27%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color BABEB4 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 BABEB4 by changing the saturation by 10% instead.

 BABEB4

 BABEB4

FFFFFF

 9FA399

 F2F6EC

 85897F

 6C6F66

 53574E

 3C4037

 272A22

 12150C

 000000

 BABEB4

 BABEB4

 B2BEA1

 C2BEC7

 ABBE8E

 C9BEDA

 A3BE7B

 D1BEED

 9CBE68

 D8BEFF

 94BE55

 E0BEFF

 8CBE42

 E8BEFF

 85BE2F

 EFBEFF

 7DBE1C

 F7BEFF

 76BE09

 FEBEFF

Harmonies

Analogous

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



C0BCB2



BABEB4



B4BFB8

Triad

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



BABEB4



B3BEC6



C7B9BC

Complementary

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



BABEB4



B8B4BE

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.



C4BAC1



BABEB4



B8BDC7

Square

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



BABEB4



B0BFC2



BFBBC5



C8BAB7

Rectangle

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



BABEB4



B2C0BB



BFBBC5



C7B9BD

Sweetspot

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



BABEB4



F5F7F2



BEB8B4



7C7D7A



FCFCFC



7D7D7D

Same Dimension

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



BABEB4



F1F7E9



B5BEB4



5C5E58



5F9E00



121F00

Inverse Universe

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



B8B4BE



EEE9F7



BDB4BE



5A585E



3F009E



0C001F

Previews

White Background



This preview shows how the Hex color BABEB4 looks on a white background.

Color Contrast Check

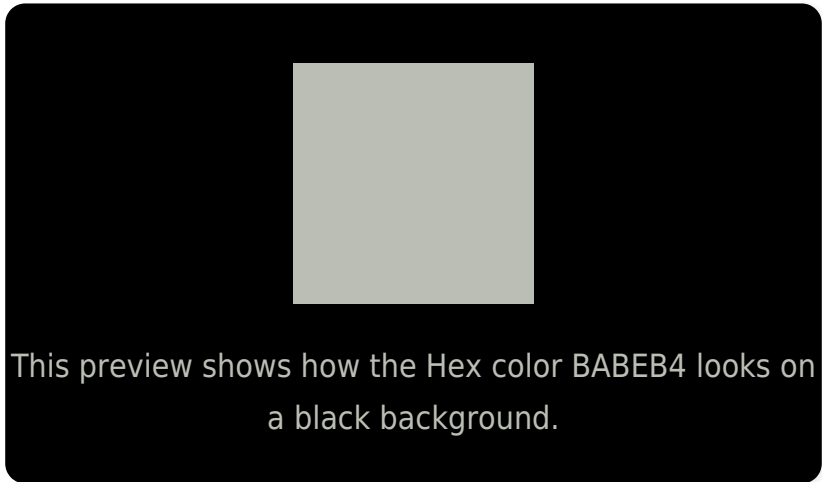
Large Text (above 18pt) WCAG AA × Fail

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

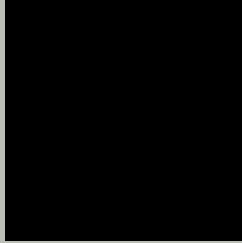
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

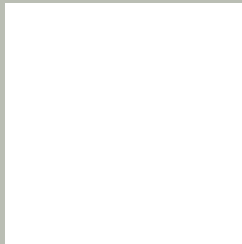
Any Text WCAG AAA ✓ Pass

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

Hex BABEB4 Background



This preview shows how black text looks on a background with the Hex color BABEB4.



This preview shows how white text looks on a background with the Hex color BABEB4.

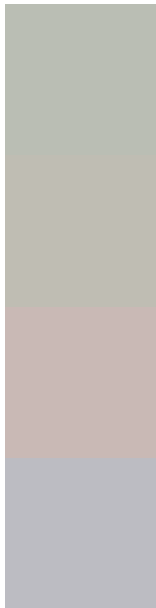
Color Blindness Simulation

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



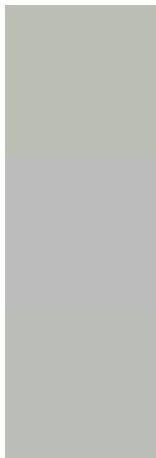
Original Color
BABEB4

Protanomaly
BFBDB3

Deuteranomaly
C9B9B5

Tritanomaly
BCBCC2

Monochromacy



Original Color
BABEB4

Achromatopsia
BCBCBC

Achromatomaly
BBBDB9

CSS Examples

Text

The CSS property to change the color of the text to Hex BABEB4 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 #BABEB4 looks like.

```
.text, #text, p{  
    color:#BABEB4  
}
```

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 #BABEB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BABEB4
}
```

Border

The CSS property to change the border of an element to Hex BABEB4 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
#BABEB4 }
```

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

```
.border{ border-color:#BABEB4 }
```

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

Here you see how a box with a 4 pixel #BABEB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BABEB4; -webkit-box-shadow:4px 4px  
4px 4px #BABEB4; box-shadow:4px 4px 4px  
4px #BABEB4 }
```

Background

The CSS property to change the background color of an element to Hex BABEB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BABEB4 }
```

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

```
.background{ background-color:#BABEB4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor