

Converting Colors

Hex(BDEABF)

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

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Color

Hex(BDEABF)

Conversions

Conversions Part 1

Format	Color
Hex	BDEABF
RGB	189, 234, 191
RGB Percent	74%, 92%, 75%
CMY	0.2588, 0.0824, 0.2510
CMYK	0.19, 0.00, 0.18, 0.08
HSL	123°, 52%, 83%
HSV	123°, 19%, 92%
XYZ	59.8131, 73.4260, 60.3104
YIQ	215.6430, -13.0170, -22.9130

Conversions

Conversions Part 2

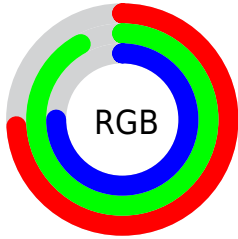
Format	Color
RYB	189, 232, 234
Decimal	12446399
CIELab	88.65, -22.61, 16.18
CIELCh	89, 27.802, 144.407
Yxy	73.4260, 0.3090, 0.3794
Android (android.graphics.Color)	4290636479 (0xFFBDEABF)
YUV	215.6430, -12.1490, -23.3659
Hunter-Lab	85.6890, -25.3583, 18.2523

Details

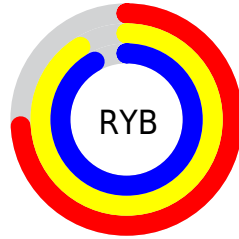
The Hex color **BDEABF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EABDE8**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **F6FFF7**, and **87B289** is the 20% darker color. If you saturate the color by 10%, you get **A6EAA9**, and if you desaturate by 10%, it is **D4EAD5**.

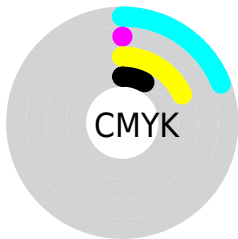
Distribution



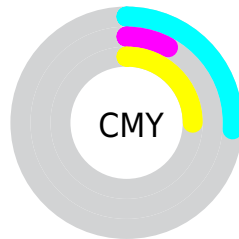
- Red (74%)
- Green (92%)
- Blue (75%)



- Red (74%)
- Yellow (91%)
- Blue (92%)



- Cyan (19%)
- Magenta (0%)
- Yellow (18%)
- Black (8%)



- Cyan (26%)
- Magenta (8%)
- Yellow (25%)

Brightness & Saturation Gradients

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

 BDEABF

FFFFFF

 F6FFF7

 BDEABF

 A2CEA4

 87B289

 6D9770

 547D57

 3C6440

 244C2A

 0C3515

 002000

 000000

 BDEABF

 BDEABF

 A6EAA9

 D4EAD5

 8EEA92

 ECEAEC

 77EA7C

 FFEAFF

 5FEA66

 48EA4F

 31EA39

 19EA22

 02EA0C

 00EA0A

Harmonies

Analogous

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



DBE4AE



BDEABF



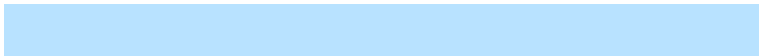
A2EDD8

Triad

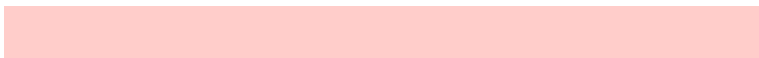
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BDEABF



B8E2FF



FFCDCA

Complementary

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



BDEABF



EABDE8

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.



FFCCE5



BDEABF



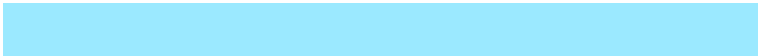
DCD9FF

Square

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



BDEABF



9BE9FF



FCD1FE



FFD2B4

Rectangle

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



BDEABF



96EEEB



FCD1FE



FFCCD3

Sweetspot

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



BDEABF



F0FFF0



E9EABD



778077



000000



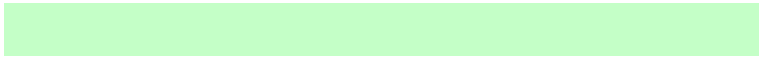
808080

Same Dimension

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



BDEABF



C4FFC7



BDEAD5



6A756A



00B508



003602

Inverse Universe

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



EABDE8



FFC4FC



EABDD2



756A75



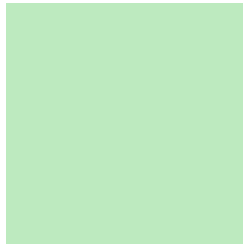
B500AD



360033

Previews

White Background



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

Color Contrast Check

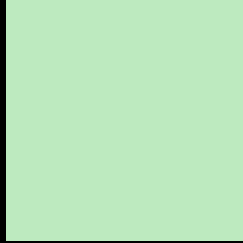
Large Text (above 18pt) WCAG AA × Fail

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 BDEABF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

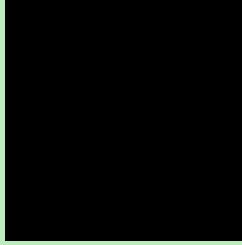
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

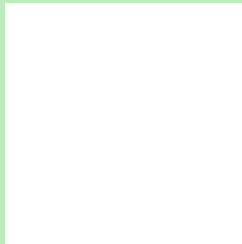
Any Text WCAG AAA ✓ Pass

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

Hex BDEABF Background



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

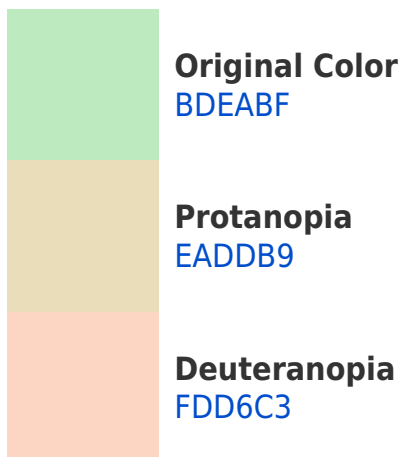


This preview shows how white text looks on a background with the Hex color BDEABF.

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](#).

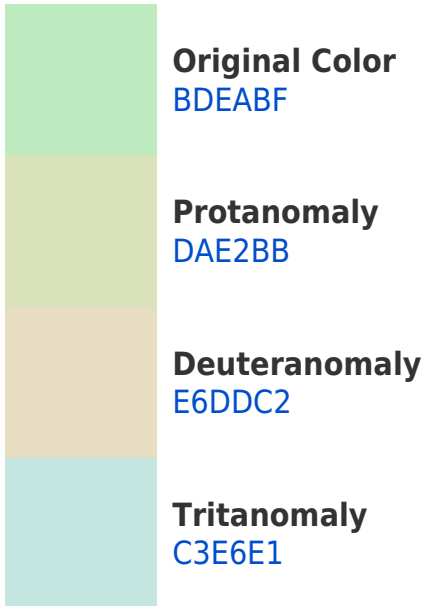
Dichromacy



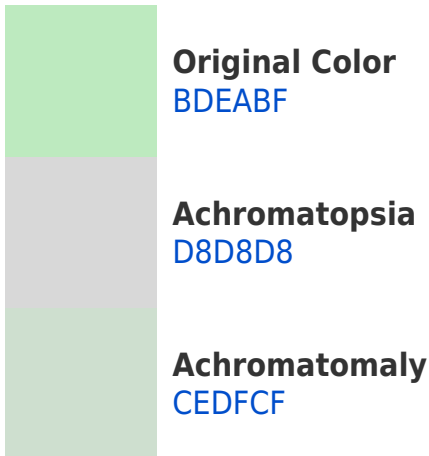


Tritanopia
C6E3F5

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BDEABF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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