

Converting Colors

Hex(BDE7B4)

Have a look what the booklet for
Hex(BDE7B4) contains.

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Color

Hex(BDE7B4)

Conversions

Conversions Part 1

Format	Color
Hex	BDE7B4
RGB	189, 231, 180
RGB Percent	74%, 91%, 71%
CMY	0.2588, 0.0941, 0.2941
CMYK	0.18, 0.00, 0.22, 0.09
HSL	109°, 52%, 81%
HSV	109°, 22%, 91%
XYZ	57.8004, 71.2659, 53.8893
YIQ	212.6280, -8.6610, -24.7650

Conversions

Conversions Part 2

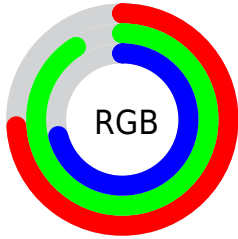
Format	Color
RYB	180, 231, 222
Decimal	12445620
CIELab	87.61, -23.00, 20.44
CIElCh	88, 30.773, 138.369
Yxy	71.2659, 0.3159, 0.3895
Android (android.graphics.Color)	4290635700 (0xFFBDE7B4)
YUV	212.6280, -16.0856, -20.7218
Hunter-Lab	84.4192, -25.5175, 21.2454

Details

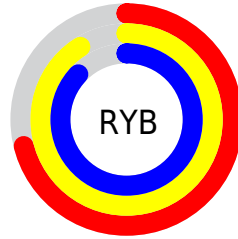
The Hex color **BDE7B4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DEB4E7**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **F6FFEC**, and **87AF7F** is the 20% darker color. If you saturate the color by 10%, you get **AAE79D**, and if you desaturate by 10%, it is **D0E7CB**.

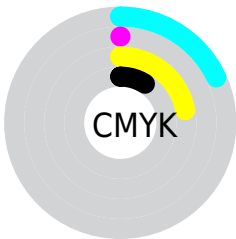
Distribution



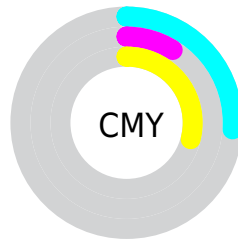
- Red (74%)
- Green (91%)
- Blue (71%)



- Red (71%)
- Yellow (91%)
- Blue (87%)



- Cyan (18%)
- Magenta (0%)
- Yellow (22%)
- Black (9%)



- Cyan (26%)
- Magenta (9%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDE7B4 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 BDE7B4 by changing the saturation by 10% instead.

 BDE7B4

 BDE7B4

FFFFFF

 A2CB99

 F6FFEC

 87AF7F

 6D9566

 547B4E

 3C6236

 244920

 0C330A

 001F00

 000000

 BDE7B4

 BDE7B4

 AAE79D

 D0E7CB

 97E786

 E3E7E2

 84E76F

 F6E7F9

 71E758

 FFE7FF

 5EE741

 4BE729

 38E712

 29E700

Harmonies

Analogous

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



DEDFA4



BDE7B4



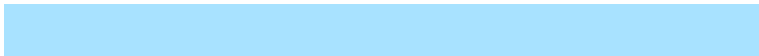
9DEBCF

Triad

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



BDE7B4



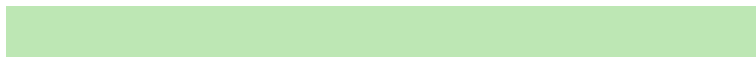
A8E2FF



FFC7CB

Complementary

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



BDE7B4



DEB4E7

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.



FFC7E8



BDE7B4



D1D8FF

Square

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



BDE7B4



8AE9FF



F6CEFF



FFCDB1

Rectangle

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



BDE7B4



8CECE3



F6CEFF



FFC6D4

Sweetspot

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



BDE7B4



F0FFED



E7DEB4



778075



000000



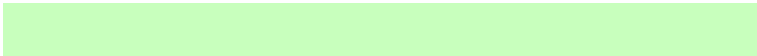
808080

Same Dimension

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



BDE7B4



C8FFBD



B4E7C4



697367



20B300



093300

Inverse Universe

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



DEB4E7



F3BDFE



E7B4D7



716773



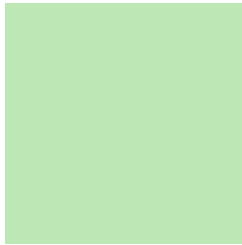
9300B3



2A0033

Previews

White Background



This preview shows how the Hex color BDE7B4 looks on a white background.

Color Contrast Check

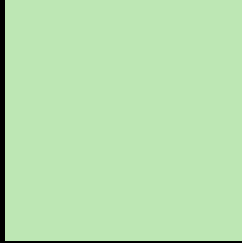
Large Text (above 18pt) WCAG AA × Fail

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 BDE7B4 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

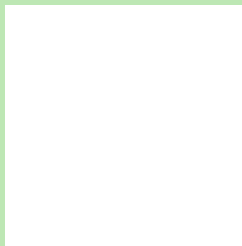
Any Text WCAG AAA ✓ Pass

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

Hex BDE7B4 Background



This preview shows how black text looks on a background with the Hex color BDE7B4.

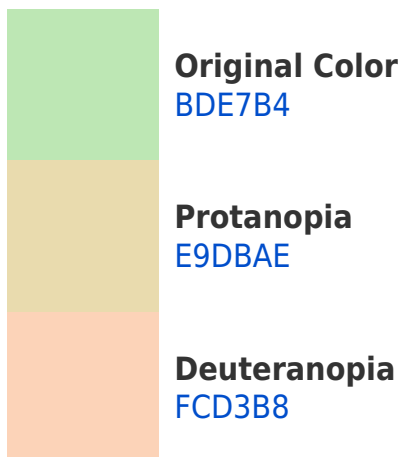


This preview shows how white text looks on a background with the Hex color BDE7B4.

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](#).

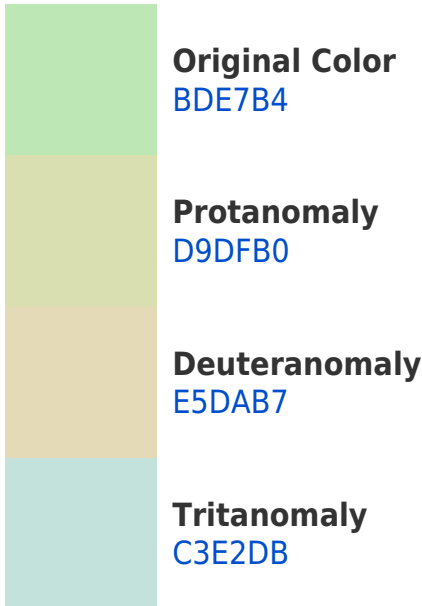
Dichromacy



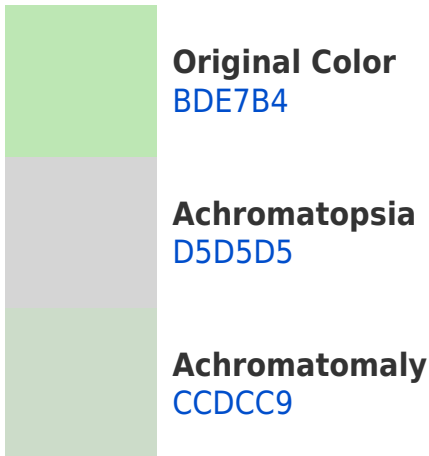


Tritanopia
C7DFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDE7B4 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 #BDE7B4 looks like.

```
.text, #text, p{  
    color:#BDE7B4  
}
```

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 #BDE7B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDE7B4
}
```

Border

The CSS property to change the border of an element to Hex BDE7B4 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
#BDE7B4 }
```

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

```
.border{ border-color:#BDE7B4 }
```

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

Here you see how a box with a 4 pixel #BDE7B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDE7B4; -webkit-box-shadow:4px 4px  
4px 4px #BDE7B4; box-shadow:4px 4px 4px  
4px #BDE7B4 }
```

Background

The CSS property to change the background color of an element to Hex BDE7B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDE7B4 }
```

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

```
.background{ background-color:#BDE7B4 }
```

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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