

Converting Colors

Hex(BDE7BC)

Have a look what the booklet for
Hex(BDE7BC) contains.

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Color

Hex(BDE7BC)

Conversions

Conversions Part 1

Format	Color
Hex	<code>BDE7BC</code>
RGB	189, 231, 188
RGB Percent	74%, 91%, 74%
CMY	0.2588, 0.0941, 0.2627
CMYK	0.18, 0.00, 0.19, 0.09
HSL	119°, 47%, 82%
HSV	119°, 19%, 91%
XYZ	58.6393, 71.6015, 58.3068
YIQ	213.5400, -11.2290, -22.2770

Conversions

Conversions Part 2

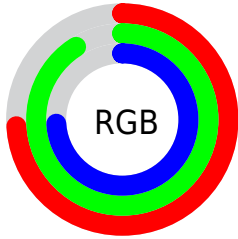
Format	Color
R_{YB}	188, 231, 230
Decimal	12445628
CIE _{Lab}	87.78, -21.66, 16.51
CIE _{LCh}	88, 27.238, 142.680
Yxy	71.6015, 0.3110, 0.3798
Android (android.graphics.Color)	4290635708 (0xFFBDE7BC)
YUV	213.5400, -12.5912, -21.5216
Hunter-Lab	84.6177, -24.3820, 18.3779

Details

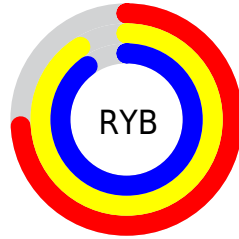
The Hex color **BDE7BC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E6BCE7**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **F6FFF4**, and **87AF87** is the 20% darker color. If you saturate the color by 10%, you get **A6E7A5**, and if you desaturate by 10%, it is **D4E7D3**.

Distribution



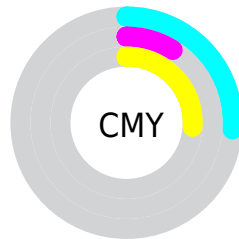
- Red (74%)
- Green (91%)
- Blue (74%)



- Red (74%)
- Yellow (91%)
- Blue (90%)



- Cyan (18%)
- Magenta (0%)
- Yellow (19%)
- Black (9%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color BDE7BC 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 BDE7BC by changing the saturation by 10% instead.

 BDE7BC

FFFFFF

 F6FFF4

 BDE7BC

 A2CBA1

 87AF87

 6D956D

 547B55

 3C623D

 254A27

 0D3312

 001F00

 000000

 BDE7BC

 BDE7BC

 A6E7A5

 D4E7D3

 90E78E

 EAE7EA

 79E777

 FFE7FF

 63E760

 4CE749

 36E731

 1FE71A

 08E703

 05E700

Harmonies

Analogous

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



DBE1AC



BDE7BC



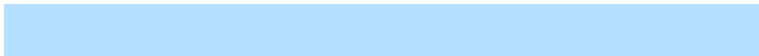
A2EAD5

Triad

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



BDE7BC



B5E0FF



FFCAC9

Complementary

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



BDE7BC



E6BCE7

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.



FFCAE4



BDE7BC



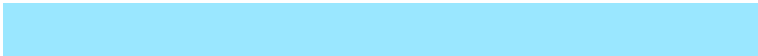
D8D8FF

Square

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



BDE7BC



9AE7FF



F7CFFC



FFD0B4

Rectangle

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



BDE7BC



96EBE6



F7CFFC



FFCAD2

Sweetspot

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



BDE7BC



F0FFF0



E7E6BC



778077



000000



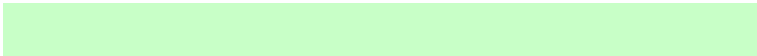
808080

Same Dimension

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



BDE7BC



C8FFC7



BCE7D0



687367



04B300



013300

Inverse Universe

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



E6BCE7



FEC7FF



E7BCD3



726773



AE00B3



320033

Previews

White Background



This preview shows how the Hex color BDE7BC looks on a white background.

Color Contrast Check

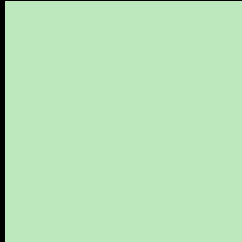
Large Text (above 18pt) WCAG AA × Fail

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 BDE7BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

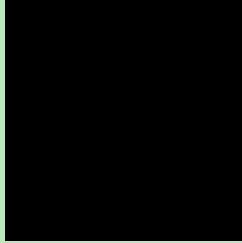
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

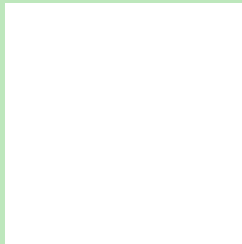
Any Text WCAG AAA ✓ Pass

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

Hex BDE7BC Background



This preview shows how black text looks on a background with the Hex color BDE7BC.

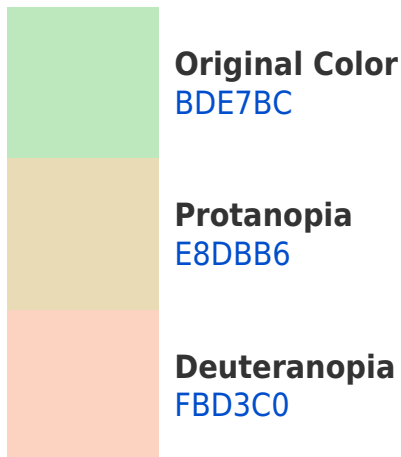


This preview shows how white text looks on a background with the Hex color BDE7BC.

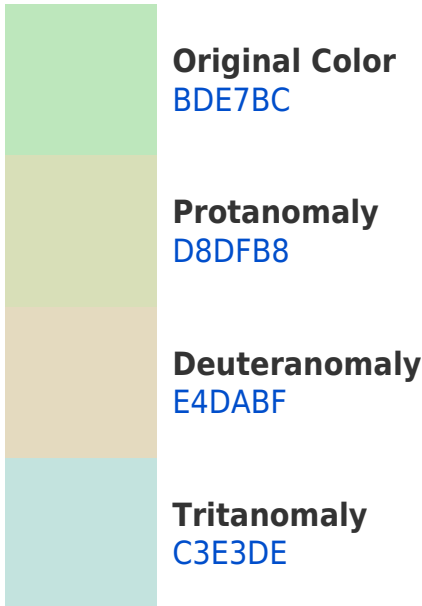
Color Blindness Simulation

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](#).

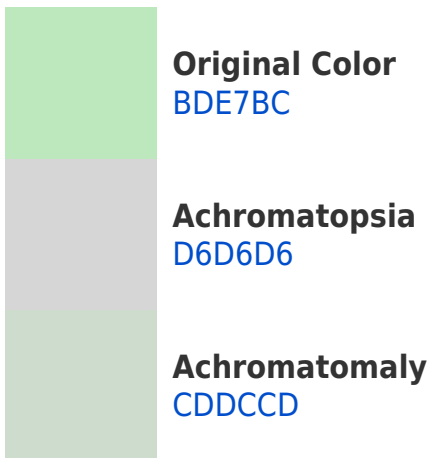
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDE7BC 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 #BDE7BC looks like.

```
.text, #text, p{  
    color:#BDE7BC  
}
```

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 #BDE7BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDE7BC  
}
```

Border

The CSS property to change the border of an element to Hex BDE7BC 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  
#BDE7BC }
```

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

```
.border{ border-color:#BDE7BC }
```

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

Here you see how a box with a 4 pixel #BDE7BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDE7BC; -webkit-box-shadow:4px 4px  
4px 4px #BDE7BC; box-shadow:4px 4px 4px  
4px #BDE7BC }
```

Background

The CSS property to change the background color of an element to Hex BDE7BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDE7BC }
```

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

```
.background{ background-color:#BDE7BC }
```

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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