

Converting Colors

Hex(BDE7BE)

Have a look what the booklet for
Hex(BDE7BE) contains.

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Color

Hex(BDE7BE)

Conversions

Conversions Part 1

Format	Color
Hex	BDE7BE
RGB	189, 231, 190
RGB Percent	74%, 91%, 75%
CMY	0.2588, 0.0941, 0.2549
CMYK	0.18, 0.00, 0.18, 0.09
HSL	121°, 47%, 82%
HSV	121°, 18%, 91%
XYZ	58.8564, 71.6884, 59.4504
YIQ	213.7680, -11.8710, -21.6550

Conversions

Conversions Part 2

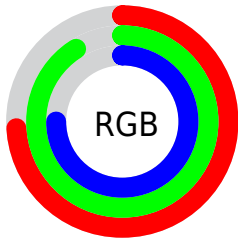
Format	Color
RYB	189, 230, 231
Decimal	12445630
CIELab	87.82, -21.32, 15.53
CIELCh	88, 26.375, 143.925
Yxy	71.6884, 0.3098, 0.3773
Android (android.graphics.Color)	4290635710 (0xFFBDE7BE)
YUV	213.7680, -11.7176, -21.7215
Hunter-Lab	84.6690, -24.0889, 17.6378

Details

The Hex color **BDE7BE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E7BDE6**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **F6FFF6**, and **87AF89** is the 20% darker color. If you saturate the color by 10%, you get **A6E7A7**, and if you desaturate by 10%, it is **D4E7D5**.

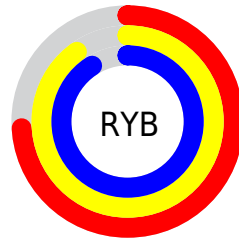
Distribution



Red (74%)

Green (91%)

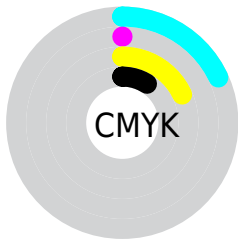
Blue (75%)



Red (74%)

Yellow (90%)

Blue (91%)

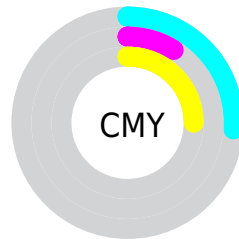


Cyan (18%)

Magenta (0%)

Yellow (18%)

Black (9%)



Cyan (26%)

Magenta (9%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDE7BE 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 BDE7BE by changing the saturation by 10% instead.

 BDE7BE

 BDE7BE

FFFFFF

 A2CBA3

 F6FFF6

 87AF89

 6D956F

 547B57

 3C623F

 254A29

 0D3314

 001E00

 000000

 BDE7BE

 BDE7BE

 A6E7A7

 D4E7D5

 8FE791

 EBE7EB

 78E77A

 FFE7FF

 61E764

 49E74D

 32E737

 1BE720

 04E70A

 00E705

Harmonies

Analogous

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



DAE1AE



BDE7BE



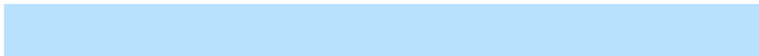
A4EAD6

Triad

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



BDE7BE



B8E0FF



FFCBC9

Complementary

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



BDE7BE



E7BDE6

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.



FFCBE2



BDE7BE



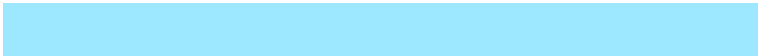
DAD8FF

Square

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



BDE7BE



9DE7FF



F8CFFA



FFD1B5

Rectangle

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



BDE7BE



99EBE7



F8CFFA



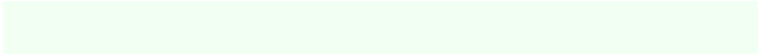
FFCAD1

Sweetspot

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



BDE7BE



F2FFF3



E6E7BD



788078



000000



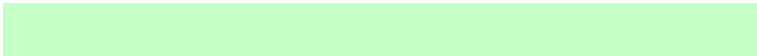
808080

Same Dimension

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



BDE7BE



C7FFC8



BDE7D3



677368



00B304



003301

Inverse Universe

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



E7BDE6



FFC7FE



E7BDD1



736772



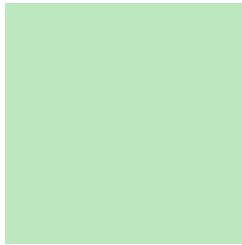
B300AE



330032

Previews

White Background



This preview shows how the Hex color BDE7BE 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 BDE7BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

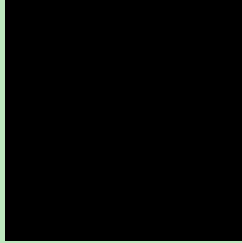
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

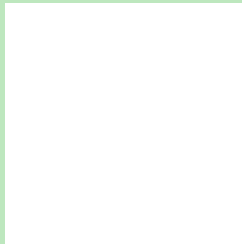
Any Text WCAG AAA ✓ Pass

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

Hex BDE7BE Background



This preview shows how black text looks on a background with the Hex color BDE7BE.

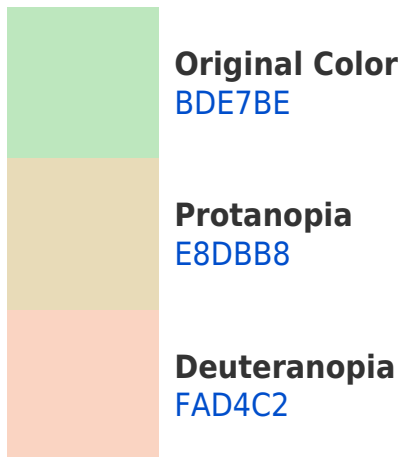


This preview shows how white text looks on a background with the Hex color BDE7BE.

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](#).

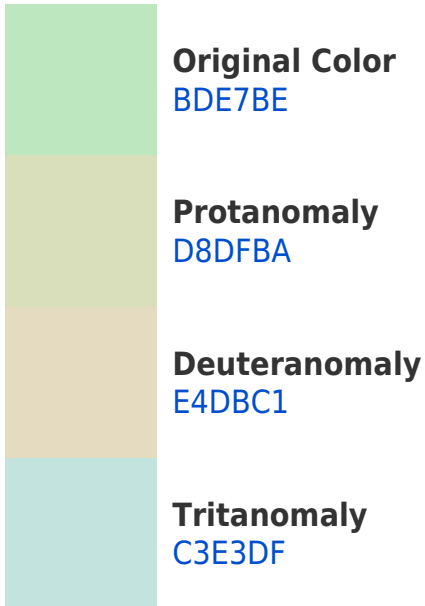
Dichromacy



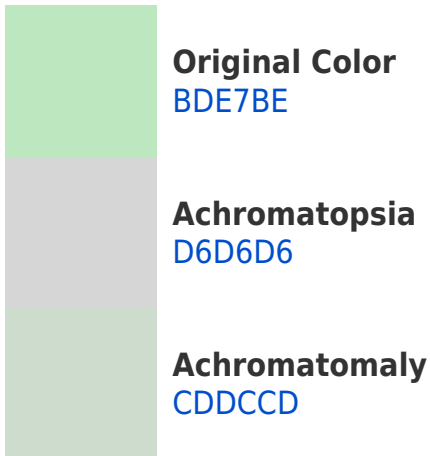


Tritanopia
C6E0F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDE7BE 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 #BDE7BE looks like.

```
.text, #text, p{  
    color:#BDE7BE  
}
```

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 #BDE7BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDE7BE
}
```

Border

The CSS property to change the border of an element to Hex BDE7BE 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
#BDE7BE }
```

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

```
.border{ border-color:#BDE7BE }
```

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

Here you see how a box with a 4 pixel #BDE7BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDE7BE; -webkit-box-shadow:4px 4px  
4px 4px #BDE7BE; box-shadow:4px 4px 4px  
4px #BDE7BE }
```

Background

The CSS property to change the background color of an element to Hex BDE7BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDE7BE }
```

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

```
.background{ background-color:#BDE7BE }
```

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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