

# Converting Colors

Hex(BCE0BD)

Have a look what the booklet for  
Hex(BCE0BD) contains.

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# **Color**

**Hex(BCE0BD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCE0BD
RGB	188, 224, 189
RGB Percent	74%, 88%, 74%
CMY	0.2627, 0.1216, 0.2588
CMYK	0.16, 0.00, 0.16, 0.12
HSL	122°, 37%, 81%
HSV	122°, 16%, 88%
XYZ	56.5800, 67.6768, 58.2250
YIQ	209.2460, -10.2210, -18.5170

# Conversions

## Conversions Part 2

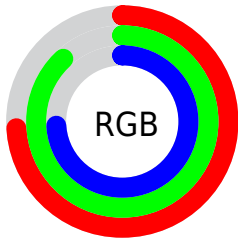
Format	Color
R <sub>YB</sub>	188, 223, 224
Decimal	12378301
CIE Lab	85.84, -18.38, 13.26
CIE LCh	86, 22.660, 144.189
Yxy	67.6768, 0.3101, 0.3709
Android (android.graphics.Color)	4290568381 (0xFFBCE0BD)
YUV	209.2460, -9.9813, -18.6327
Hunter-Lab	82.2659, -21.1984, 15.6227

# Details

The Hex color **BCE0BD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E0BCDF**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **F5FFF5**, and **86A988** is the 20% darker color. If you saturate the color by 10%, you get **A6E0A7**, and if you desaturate by 10%, it is **D2E0D3**.

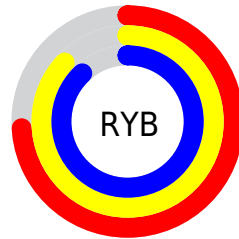
# Distribution



Red (74%)

Green (88%)

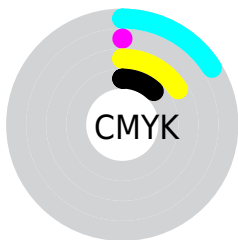
Blue (74%)



Red (74%)

Yellow (87%)

Blue (88%)

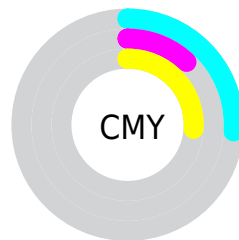


Cyan (16%)

Magenta (0%)

Yellow (16%)

Black (12%)



Cyan (26%)

Magenta (12%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCE0BD 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 BCE0BD by changing the saturation by 10% instead.



 BCE0BD

 BCE0BD

FFFFFF

 A1C4A2

 F5FFF5

 86A988

 6D8E6E

 547456

 3C5C3E

 254428

 0F2E14

 001A00

 000000

 BCE0BD

 BCE0BD

 A6E0A7

 D2E0D3

 8FE091

 E9E0E9

 79E07C

 FFE0FE

 62E066

 FFE0FF

 4CE050

 36E03A

 1FE025

 09E00F

 00E006

# Harmonies

## Analogous

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



D5DBAF



BCE0BD



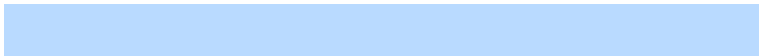
A7E3D2

# Triad

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



BCE0BD



B9DAFF



FFC8C6

# Complementary

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



BCE0BD



E0BCDF

# 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.



FFC8DC



BCE0BD



D5D3FE

# Square

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



BCE0BD



A3E0F9



EFCCF0



FCCDB5

# Rectangle

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



BCE0BD



9EE3E0



EFCCF0



FFC8CD

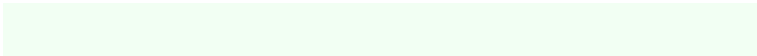


# Sweetspot

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



BCE0BD



F2FFF3



DFE0BC



788078



000000



808080

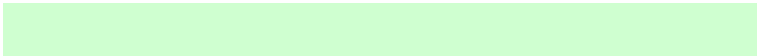


# Same Dimension

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



BCE0BD



CFFFD0



BCE0CF



657065



00B005



003001



# Inverse Universe

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



E0BCDF



FFCFFE



E0BCCD



706570



B000AB

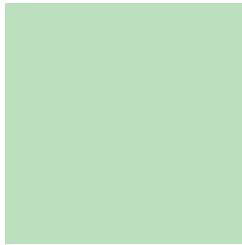


30002F



# Previews

## White Background



This preview shows how the Hex color BCE0BD looks on a white background.

## Color Contrast Check

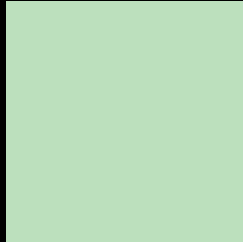
Large Text (above 18pt) WCAG AA × Fail

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 BCE0BD 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

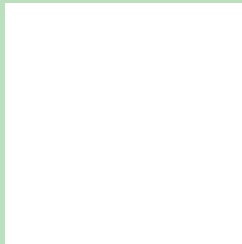
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BCE0BD Background



This preview shows how black text looks on a background with the Hex color BCE0BD.

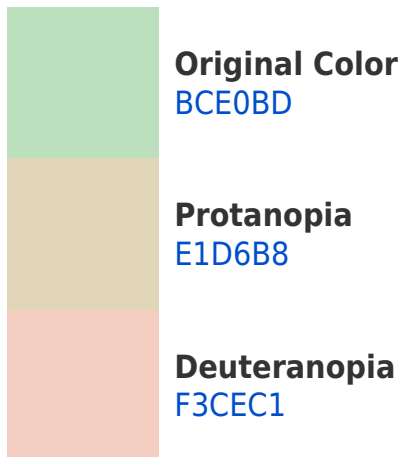


This preview shows how white text looks on a background with the Hex color BCE0BD.

# 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](#).

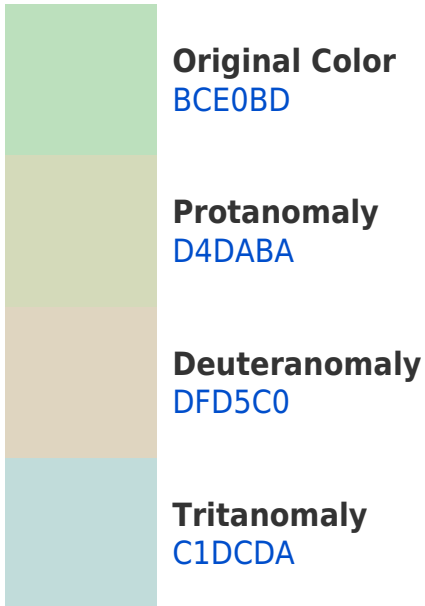
## Dichromacy



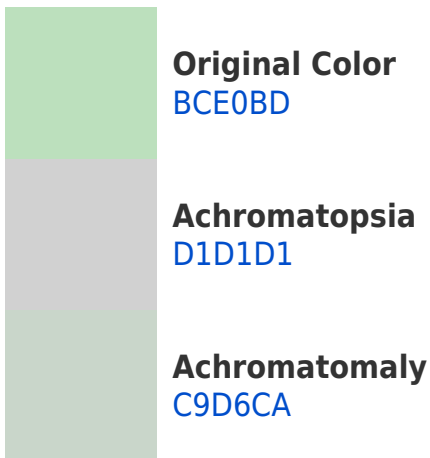


**Tritanopia**  
C4DAEB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCE0BD 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 #BCE0BD looks like.

```
.text, #text, p{  
    color:#BCE0BD  
}
```

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 #BCE0BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCE0BD
}
```

## Border

The CSS property to change the border of an element to Hex BCE0BD 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
#BCE0BD }
```

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

```
.border{ border-color:#BCE0BD }
```

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

Here you see how a box with a 4 pixel #BCE0BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCE0BD; -webkit-box-shadow:4px 4px  
4px 4px #BCE0BD; box-shadow:4px 4px 4px  
4px #BCE0BD }
```

# Background

The CSS property to change the background color of an element to Hex BCE0BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCE0BD }
```

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

```
.background{ background-color:#BCE0BD }
```

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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