

Converting Colors

Hex(BCE0B4)

Have a look what the booklet for
Hex(BCE0B4) contains.

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Color

Hex(BCE0B4)

Conversions

Conversions Part 1

Format	Color
Hex	BCE0B4
RGB	188, 224, 180
RGB Percent	74%, 88%, 71%
CMY	0.2627, 0.1216, 0.2941
CMYK	0.16, 0.00, 0.20, 0.12
HSL	109°, 42%, 79%
HSV	109°, 20%, 88%
XYZ	55.6329, 67.2980, 53.2377
YIQ	208.2200, -7.3320, -21.3160

Conversions

Conversions Part 2

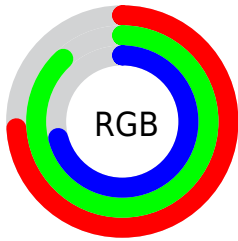
Format	Color
RYB	180, 224, 216
Decimal	12378292
CIELab	85.65, -19.92, 17.70
CIELCh	86, 26.648, 138.364
Yxy	67.2980, 0.3158, 0.3820
Android (android.graphics.Color)	4290568372 (0xFFBCE0B4)
YUV	208.2200, -13.9125, -17.7329
Hunter-Lab	82.0353, -22.5107, 18.9479

Details

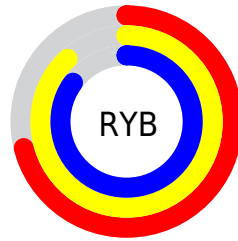
The Hex color **BCE0B4** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D8B4E0**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **F5FFEC**, and **86A97F** is the 20% darker color. If you saturate the color by 10%, you get **AAE09E**, and if you desaturate by 10%, it is **CEE0CA**.

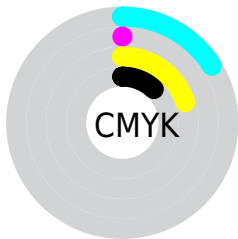
Distribution



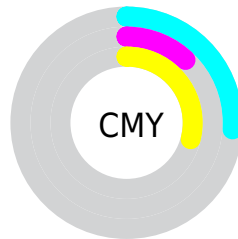
- Red (74%)
- Green (88%)
- Blue (71%)



- Red (71%)
- Yellow (88%)
- Blue (85%)



- Cyan (16%)
- Magenta (0%)
- Yellow (20%)
- Black (12%)



- Cyan (26%)
- Magenta (12%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCE0B4 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 BCE0B4 by changing the saturation by 10% instead.

 BCE0B4

 BCE0B4

FFFFFF

 A1C499

 F5FFEC

 86A97F

 6D8E66

 54744E

 3C5C37

 254421

 0E2D0B

 001B00

 000000

 BCE0B4

 BCE0B4

 AAE09E

 CEE0CA

 97E087

 E1E0E1

 85E071

 F3E0F7

 73E05A

 FFE0FF

 60E044

 4EE02E

 3CE017

 29E001

 29E000

Harmonies

Analogous

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



D9D9A6



BCE0B4



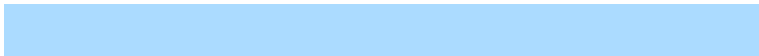
A1E4CB

Triad

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



BCE0B4



ABDBFF



FFC5C7

Complementary

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



BCE0B4



D8B4E0

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.



FFC5E1



BCE0B4



CDD3FF

Square

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



BCE0B4



93E2FB



EDCBF8



FFC9B1

Rectangle

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



BCE0B4



94E5DC



EDCBF8



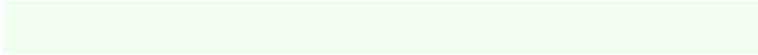
FFC4D0

Sweetspot

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



BCE0B4



F2FFF0



E0D8B4



788077



000000



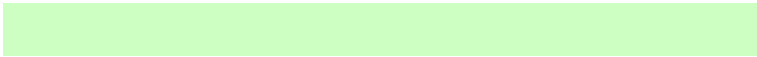
808080

Same Dimension

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



BCE0B4



CDFFC2



B4E0C2



677065



20B000



093000

Inverse Universe

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



D8B4E0



F4C2FF



E0B4D2



6E6570



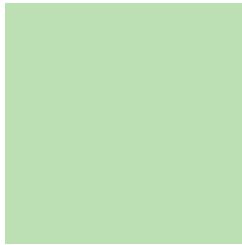
9000B0



280030

Previews

White Background



This preview shows how the Hex color BCE0B4 looks on a white background.

Color Contrast Check

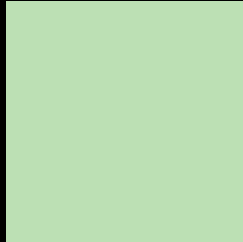
Large Text (above 18pt) WCAG AA × Fail

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 BCE0B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

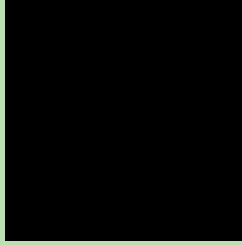
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

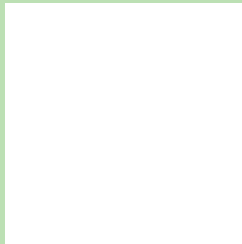
Any Text WCAG AAA ✓ Pass

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

Hex BCE0B4 Background



This preview shows how black text looks on a background with the Hex color BCE0B4.

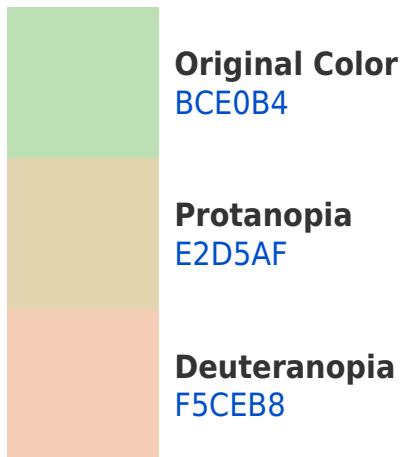


This preview shows how white text looks on a background with the Hex color BCE0B4.

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](#).

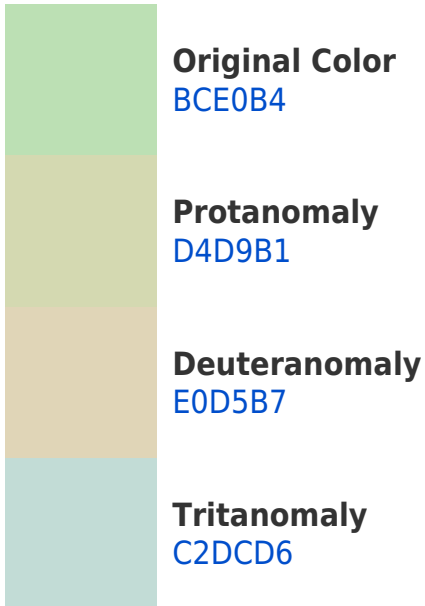
Dichromacy



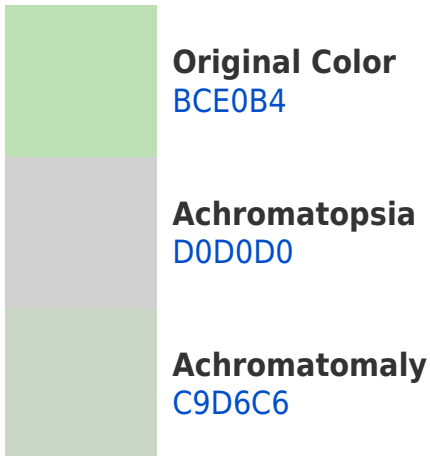


Tritanopia
C5D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCE0B4 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 #BCE0B4 looks like.

```
.text, #text, p{  
    color:#BCE0B4  
}
```

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 #BCE0B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCE0B4  
}
```

Border

The CSS property to change the border of an element to Hex BCE0B4 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  
#BCE0B4 }
```

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

```
.border{ border-color:#BCE0B4 }
```

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

Here you see how a box with a 4 pixel #BCE0B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCE0B4; -webkit-box-shadow:4px 4px  
4px 4px #BCE0B4; box-shadow:4px 4px 4px  
4px #BCE0B4 }
```

Background

The CSS property to change the background color of an element to Hex BCE0B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCE0B4 }
```

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

```
.background{ background-color:#BCE0B4 }
```

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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