

Converting Colors

Hex(BCE0C0)

Have a look what the booklet for
Hex(BCE0C0) contains.

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Color

Hex(BCE0C0)

Conversions

Conversions Part 1

Format	Color
Hex	BCE0C0
RGB	188, 224, 192
RGB Percent	74%, 88%, 75%
CMY	0.2627, 0.1216, 0.2471
CMYK	0.16, 0.00, 0.14, 0.12
HSL	127°, 37%, 81%
HSV	127°, 16%, 88%
XYZ	56.9091, 67.8084, 59.9581
YIQ	209.5880, -11.1840, -17.5840

Conversions

Conversions Part 2

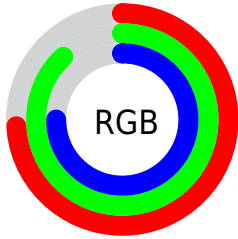
Format	Color
RYB	188, 220, 224
Decimal	12378304
CIELab	85.91, -17.85, 11.78
CIElCh	86, 21.383, 146.579
Yxy	67.8084, 0.3082, 0.3672
Android (android.graphics.Color)	4290568384 (0xFFBCE0C0)
YUV	209.5880, -8.6709, -18.9327
Hunter-Lab	82.3459, -20.7442, 14.4716

Details

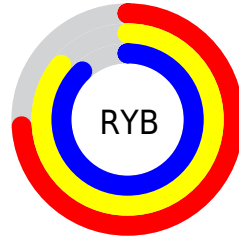
The Hex color **BCE0C0** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E0BCDC**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **F4FFF8**, and **86A98B** is the 20% darker color. If you saturate the color by 10%, you get **A6E0AC**, and if you desaturate by 10%, it is **D2E0D4**.

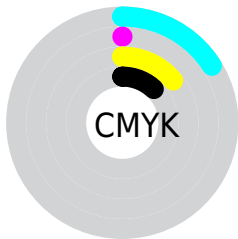
Distribution



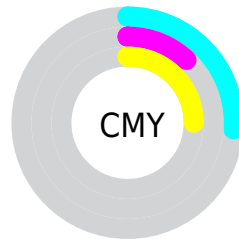
- Red (74%)
- Green (88%)
- Blue (75%)



- Red (74%)
- Yellow (86%)
- Blue (88%)



- Cyan (16%)
- Magenta (0%)
- Yellow (14%)
- Black (12%)



- Cyan (26%)
- Magenta (12%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCE0C0 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 BCE0C0 by changing the saturation by 10% instead.

 BCE0C0

FFFFFF

 F4FFF8

 BCE0C0

 A1C4A5

 86A98B

 6D8E71

 547458

 3C5C41

 25442B

 0F2E16

 001A00

 000000

 BCE0C0

 BCE0C0

 A6E0AC

 D2E0D4

 8FE098

 E9E0E8

 79E084

 FFE0FC

 62E070

 FFE0FF

 4CE05C

 36E049

 1FE035

 09E021

 00E019

Harmonies

Analogous

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



D3DBB2



BCE0C0



A9E2D4

Triad

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



BCE0C0



BDD9FF



FFCAC6

Complementary

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



BCE0C0



E0BCDC

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.



FEC9DA



BCE0C0



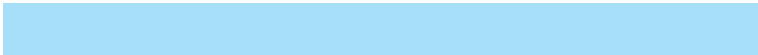
D8D2FB

Square

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



BCE0C0



A8DFF8



EFCCED



FACEB6

Rectangle

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



BCE0C0



A2E3E2



EFCCED



FFC9CC

Sweetspot

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



BCE0C0



F2FFF4



DCE0BC



788079



000000



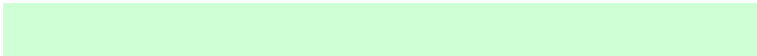
808080

Same Dimension

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



BCE0C0



CFFFD4



BCE0D2



657066



00B014



003005

Inverse Universe

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



E0BCDC



FFCFFA



E0BCCA



70656F



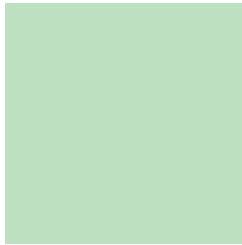
B0009C



30002B

Previews

White Background



This preview shows how the Hex color BCE0C0 looks on a white background.

Color Contrast Check

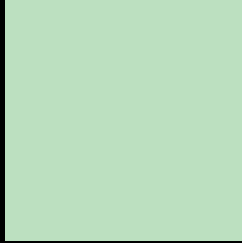
Large Text (above 18pt) WCAG AA × Fail

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 BCE0C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

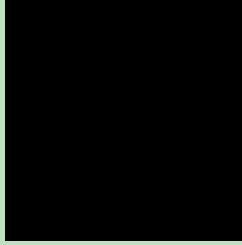
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

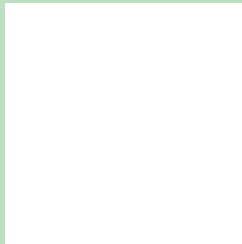
Any Text WCAG AAA ✓ Pass

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

Hex BCE0C0 Background



This preview shows how black text looks on a background with the Hex color BCE0C0.

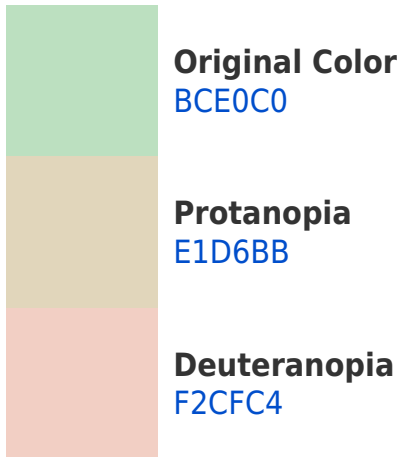


This preview shows how white text looks on a background with the Hex color BCE0C0.

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](#).

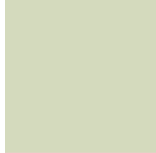
Dichromacy



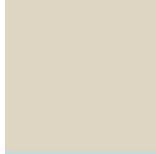
Trichromacy



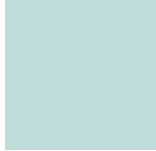
Original Color
BCE0C0



Protanomaly
D4DABD



Deuteranomaly
DED5C3

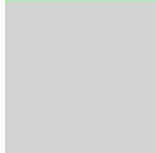


Tritanomaly
C0DCDB

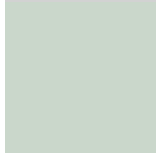
Monochromacy



Original Color
BCE0C0



Achromatopsia
D2D2D2



Achromatomaly
CAD7CB

CSS Examples

Text

The CSS property to change the color of the text to Hex BCE0C0 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 #BCE0C0 looks like.

```
.text, #text, p{  
    color:#BCE0C0  
}
```

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 #BCE0C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCE0C0
}
```

Border

The CSS property to change the border of an element to Hex BCE0C0 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
#BCE0C0 }
```

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

```
.border{ border-color:#BCE0C0 }
```

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

Here you see how a box with a 4 pixel `#BCE0C0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCE0C0; -webkit-box-shadow:4px 4px  
4px 4px #BCE0C0; box-shadow:4px 4px 4px  
4px #BCE0C0 }
```

Background

The CSS property to change the background color of an element to Hex BCE0C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCE0C0 }
```

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

```
.background{ background-color:#BCE0C0 }
```

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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