

Converting Colors

Hex(BCE7CC)

Have a look what the booklet for
Hex(BCE7CC) contains.

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Color

Hex(BCE7CC)

Conversions

Conversions Part 1

Format	Color
Hex	BCE7CC
RGB	188, 231, 204
RGB Percent	74%, 91%, 80%
CMY	0.2627, 0.0941, 0.2000
CMYK	0.19, 0.00, 0.12, 0.09
HSL	142°, 47%, 82%
HSV	142°, 19%, 91%
XYZ	60.2140, 72.2028, 67.8897
YIQ	215.0650, -16.9610, -17.5130

Conversions

Conversions Part 2

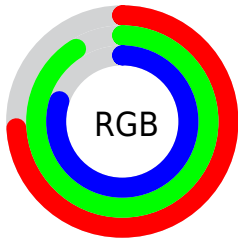
Format	Color
RYB	188, 219, 231
Decimal	12380108
CIELab	88.07, -19.13, 8.56
CIELCh	88, 20.962, 155.890
Yxy	72.2028, 0.3006, 0.3605
Android (android.graphics.Color)	4290570188 (0xFFBCE7CC)
YUV	215.0650, -5.4550, -23.7360
Hunter-Lab	84.9722, -22.2107, 12.1101

Details

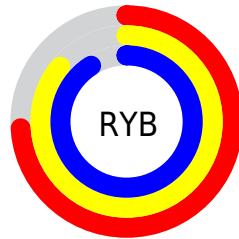
The Hex color **BCE7CC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E7BCD7**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **F5FFFF**, and **86AF96** is the 20% darker color. If you saturate the color by 10%, you get **A5E7BD**, and if you desaturate by 10%, it is **D3E7DB**.

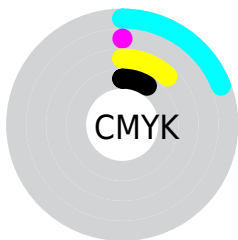
Distribution



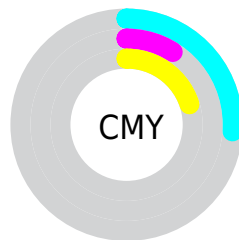
- Red (74%)
- Green (91%)
- Blue (80%)



- Red (74%)
- Yellow (86%)
- Blue (91%)



- Cyan (19%)
- Magenta (0%)
- Yellow (12%)
- Black (9%)



- Cyan (26%)
- Magenta (9%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCE7CC 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 BCE7CC by changing the saturation by 10% instead.

 BCE7CC

 BCE7CC

FFFFFF

 A1CBB1

 F5FFFF

 86AF96

 6C957C

 537B63

 3B624B

 244A35

 0C331F

 001E08

 000000

 BCE7CC

 BCE7CC

 A5E7BD

 D3E7DB

 8EE7AF

 EAE7E9


 77E7A0

 FFE7F8

 60E792

 FFE7FF

 49E783

 31E775

 1AE766

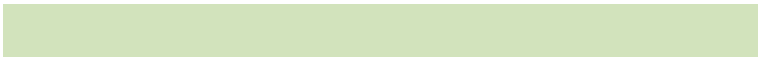
 03E758

 00E756

Harmonies

Analogous

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



D2E3BC



BCE7CC



ACE9E0

Triad

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



BCE7CC



CCDDFF



FFD1C6

Complementary

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



BCE7CC



E7BCD7

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.



FFCFDA



BCE7CC



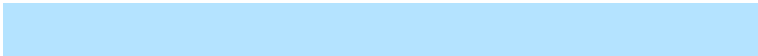
E6D7FD

Square

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



BCE7CC



B4E3FF



FAD1EE



FBD6B9

Rectangle

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



BCE7CC



A8E8EE



FAD1EE



FFD0CC

Sweetspot

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



BCE7CC



F0FFF5



D7E7BC



77807A



000000



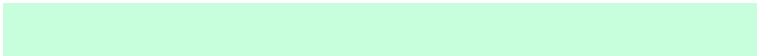
808080

Same Dimension

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



BCE7CC



C7FFDC



BCE7E1



67736C



00B342



003313

Inverse Universe

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



E7BCD7



FFC7EA



E7BCC2



73676E



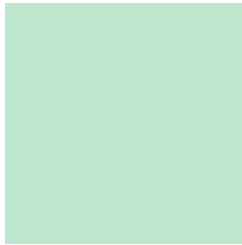
B30070



330020

Previews

White Background



This preview shows how the Hex color BCE7CC looks on a white background.

Color Contrast Check

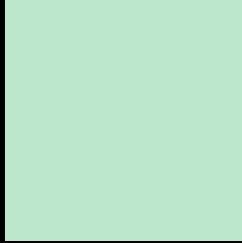
Large Text (above 18pt) WCAG AA × Fail

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 BCE7CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

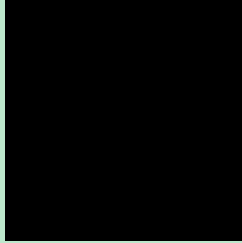
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

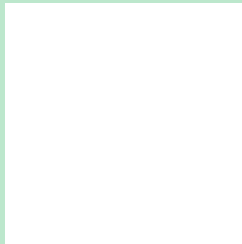
Any Text WCAG AAA ✓ Pass

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

Hex BCE7CC Background



This preview shows how black text looks on a background with the Hex color BCE7CC.

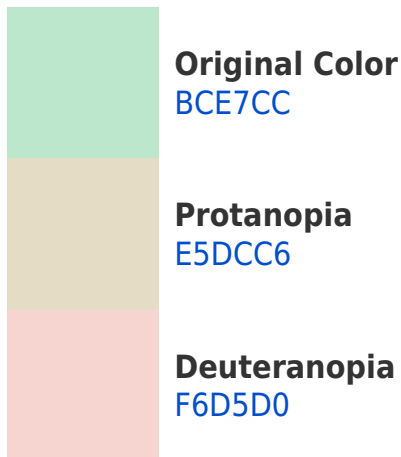


This preview shows how white text looks on a background with the Hex color BCE7CC.

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](#).

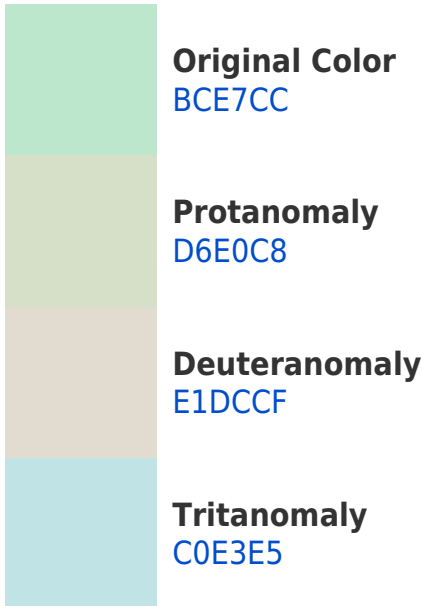
Dichromacy



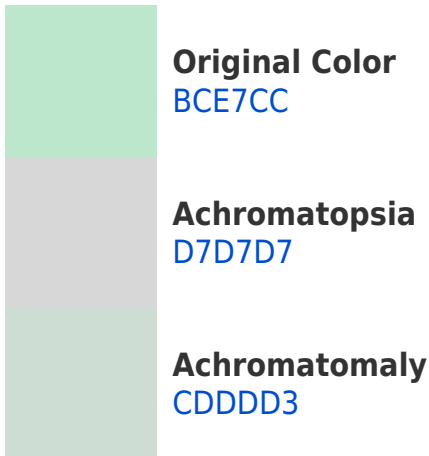


Tritanopia
C3E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCE7CC 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 #BCE7CC looks like.

```
.text, #text, p{  
    color:#BCE7CC  
}
```

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 #BCE7CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCE7CC  
}
```

Border

The CSS property to change the border of an element to Hex BCE7CC 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  
#BCE7CC }
```

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

```
.border{ border-color:#BCE7CC }
```

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

Here you see how a box with a 4 pixel `#BCE7CC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCE7CC; -webkit-box-shadow:4px 4px  
4px 4px #BCE7CC; box-shadow:4px 4px 4px  
4px #BCE7CC }
```

Background

The CSS property to change the background color of an element to Hex BCE7CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCE7CC }
```

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

```
.background{ background-color:#BCE7CC }
```

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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