

Converting Colors

Hex(BCE8C7)

Have a look what the booklet for
Hex(BCE8C7) contains.

Hex(BCE8C7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BCE8C7)

Conversions

Conversions Part 1

Format	Color
Hex	BCE8C7
RGB	188, 232, 199
RGB Percent	74%, 91%, 78%
CMY	0.2627, 0.0902, 0.2196
CMYK	0.19, 0.00, 0.14, 0.09
HSL	135°, 49%, 82%
HSV	135°, 19%, 91%
XYZ	59.9045, 72.5281, 64.8749
YIQ	215.0820, -15.6310, -19.5910

Conversions

Conversions Part 2

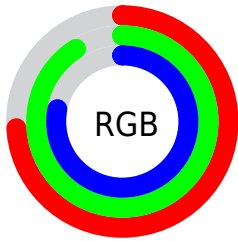
Format	Color
R _{YB}	188, 223, 232
Decimal	12380359
CIE _{Lab}	88.22, -20.54, 11.40
CIE _{LCh}	88, 23.494, 150.974
Yxy	72.5281, 0.3036, 0.3676
Android (android.graphics.Color)	4290570439 (0xFFBCE8C7)
YUV	215.0820, -7.9284, -23.7509
Hunter-Lab	85.1634, -23.4781, 14.4491

Details

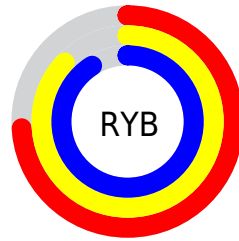
The Hex color **BCE8C7** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E8BCDD**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **F5FFFF**, and **86B091** is the 20% darker color. If you saturate the color by 10%, you get **A5E8B6**, and if you desaturate by 10%, it is **D3E8D8**.

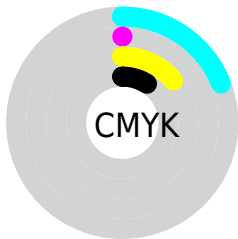
Distribution



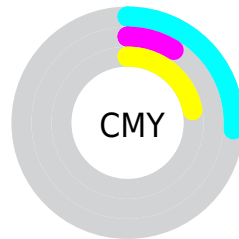
- Red (74%)
- Green (91%)
- Blue (78%)



- Red (74%)
- Yellow (87%)
- Blue (91%)



- Cyan (19%)
- Magenta (0%)
- Yellow (14%)
- Black (9%)



- Cyan (26%)
- Magenta (9%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCE8C7 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 BCE8C7 by changing the saturation by 10% instead.

 BCE8C7

 BCE8C7

FFFFFF

 A1CCAC

 F5FFFF

 86B091

 6C9577

 537C5F

 3B6247

 244A30

 0C331B

 001F01

 000000

 BCE8C7

 BCE8C7

 A5E8B6

 D3E8D8

 8EE8A4

 EAE8EA

 76E893

 FFE8FB

 5FE881

 FFE8FF

 48E870

 31E85F

 1AE84D

 02E83C

 00E83A

Harmonies

Analogous

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



D5E3B7



BCE8C7



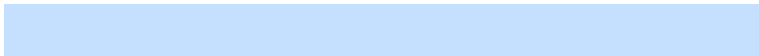
A8EADD

Triad

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



BCE8C7



C5DFFF



FFCFC7

Complementary

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



BCE8C7



E8BCDD

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.



FFCEDD



BCE8C7



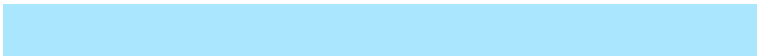
E2D7FF

Square

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



BCE8C7



ABE6FF



FBD1F3



FFD5B7

Rectangle

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



BCE8C7



A1EAEC



FBD1F3



FFCECE

Sweetspot

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



BCE8C7



F0FFF4



DDE8BC



778079



000000



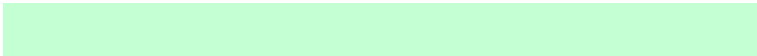
808080

Same Dimension

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



BCE8C7



C4FFD3



BCE8DD



67736A



00B32D



00330D

Inverse Universe

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



E8BCDD



FFC4F0



E8BCC7



736770



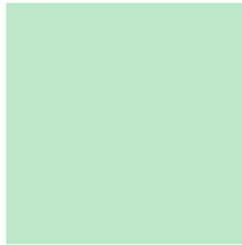
B30086



330026

Previews

White Background



This preview shows how the Hex color BCE8C7 looks on a white background.

Color Contrast Check

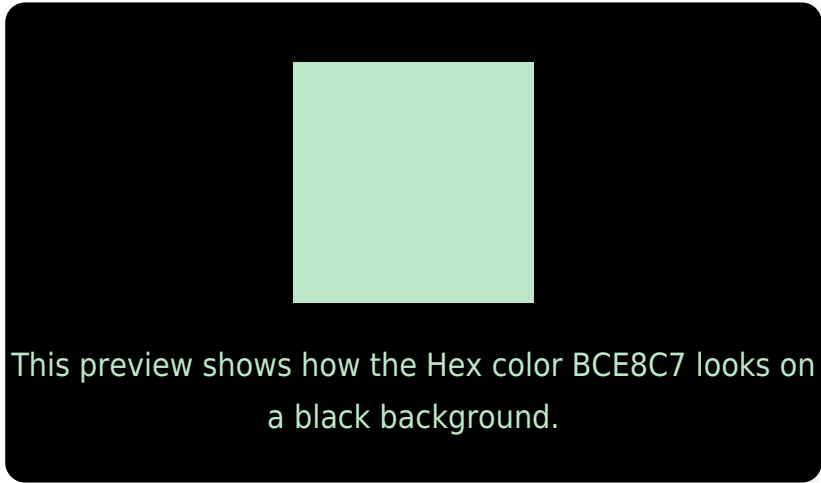
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

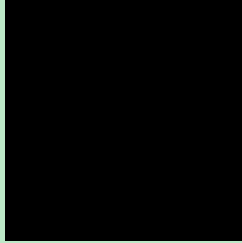
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

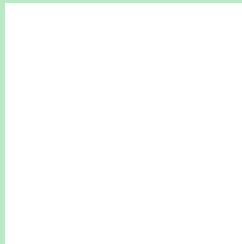
Any Text WCAG AAA ✓ Pass

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

Hex BCE8C7 Background



This preview shows how black text looks on a background with the Hex color BCE8C7.

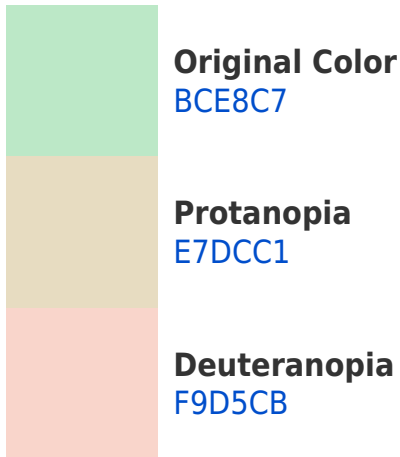


This preview shows how white text looks on a background with the Hex color BCE8C7.

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](#).

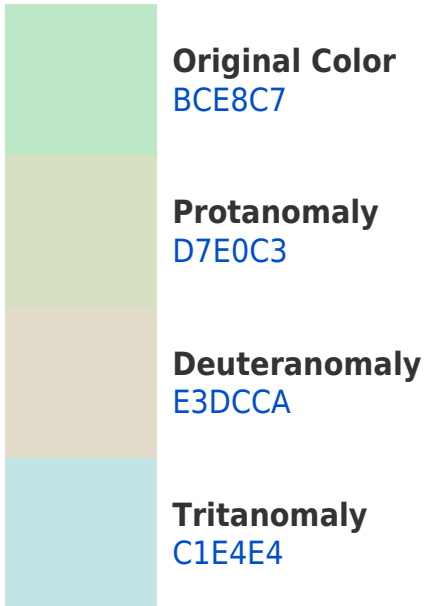
Dichromacy



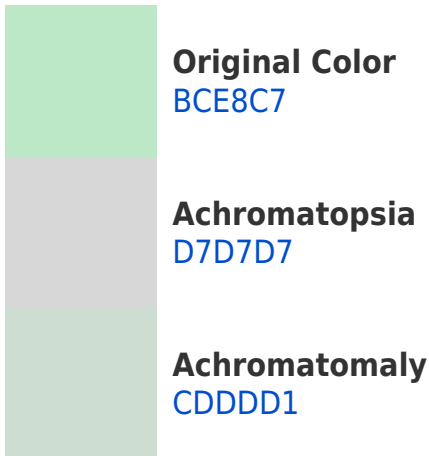


Tritanopia
C4E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCE8C7 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 #BCE8C7 looks like.

```
.text, #text, p{  
    color:#BCE8C7  
}
```

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 #BCE8C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCE8C7
}
```

Border

The CSS property to change the border of an element to Hex BCE8C7 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
#BCE8C7 }
```

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

```
.border{ border-color:#BCE8C7 }
```

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

Here you see how a box with a 4 pixel `#BCE8C7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCE8C7; -webkit-box-shadow:4px 4px  
4px 4px #BCE8C7; box-shadow:4px 4px 4px  
4px #BCE8C7 }
```

Background

The CSS property to change the background color of an element to Hex BCE8C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCE8C7 }
```

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

```
.background{ background-color:#BCE8C7 }
```

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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