

# Converting Colors

Hex(BCE3B9)

Have a look what the booklet for  
Hex(BCE3B9) contains.

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# **Color**

**Hex(BCE3B9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BCE3B9</a>
RGB	188, 227, 185
RGB Percent	74%, 89%, 73%
CMY	0.2627, 0.1098, 0.2745
CMYK	0.17, 0.00, 0.19, 0.11
HSL	116°, 43%, 81%
HSV	116°, 19%, 89%
XYZ	56.9651, 69.1323, 56.2404
YIQ	210.5510, -9.7620, -21.3300

# Conversions

## Conversions Part 2

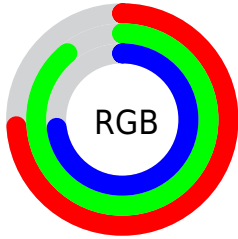
Format	Color
<a href="#">RYB</a>	<a href="#">185, 227, 224</a>
Decimal	<a href="#">12379065</a>
CIELab	<a href="#">86.57, -20.55, 16.37</a>
CIELCh	<a href="#">87, 26.275, 141.451</a>
Yxy	<a href="#">69.1323, 0.3124, 0.3791</a>
Android (android.graphics.Color)	<a href="#">4290569145</a> ( <a href="#">0xFFBCE3B9</a> )
YUV	<a href="#">210.5510, -12.5966, -19.7772</a>
Hunter-Lab	<a href="#">83.1458, -23.2109, 18.0979</a>

# Details

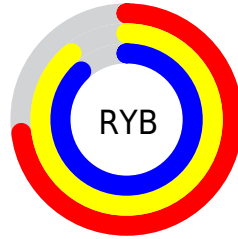
The Hex color **BCE3B9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E0B9E3**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **F5FFF1**, and **86AC84** is the 20% darker color. If you saturate the color by 10%, you get **A7E3A2**, and if you desaturate by 10%, it is **D1E3D0**.

# Distribution



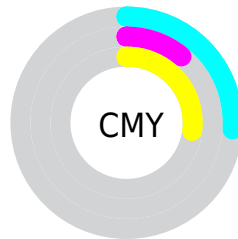
- Red (74%)
- Green (89%)
- Blue (73%)



- Red (73%)
- Yellow (89%)
- Blue (88%)



- Cyan (17%)
- Magenta (0%)
- Yellow (19%)
- Black (11%)



- Cyan (26%)
- Magenta (11%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCE3B9 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 BCE3B9 by changing the saturation by 10% instead.



 BCE3B9

 BCE3B9

FFFFFF

 A1C79E

 F5FFF1

 86AC84

 6C916B

 547752

 3C5E3B

 244625

 0D3010

 001C00

 000000

 BCE3B9

 BCE3B9

 A7E3A2

 D1E3D0

 92E38C

 E6E3E6

 7DE375

 FBE3FD

 68E35E

 FFE3FF

 53E348

 3EE331

 28E31A

 13E303

 10E300

# Harmonies

## Analogous

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



D9DDAA



BCE3B9



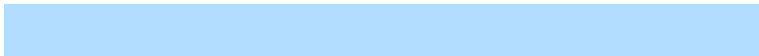
A2E6D0

# Triad

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



BCE3B9



B2DDFF



FFC8C8

# Complementary

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



BCE3B9



E0B9E3

# 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.



FFC8E1



BCE3B9



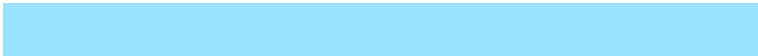
D4D5FF

# Square

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



BCE3B9



99E3FF



F2CDF8



FFCDB3

# Rectangle

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



BCE3B9



96E7E2



F2CDF8



FFC7D0

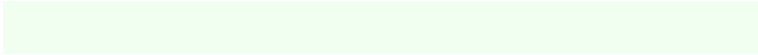


# Sweetspot

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



BCE3B9



F1FFF0



E3DFB9



778077



000000



808080

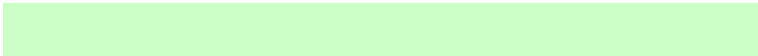


# Same Dimension

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



BCE3B9



CBFFC7



B9E3CB



687367



0DB300



043300



# Inverse Universe

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



E0B9E3



FBC7FF



E3B9D1



726773



A600B3

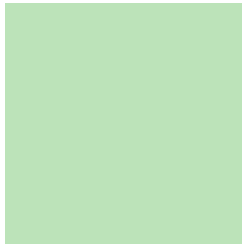


2F0033



# Previews

## White Background



This preview shows how the Hex color BCE3B9 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 BCE3B9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

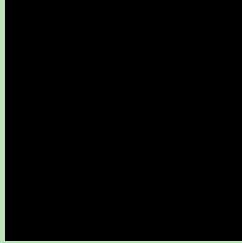
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

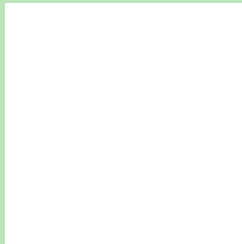
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BCE3B9 Background



This preview shows how black text looks on a background with the Hex color BCE3B9.

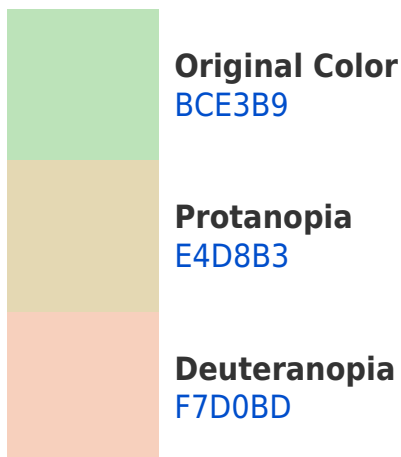


This preview shows how white text looks on a background with the Hex color BCE3B9.

# 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](#).

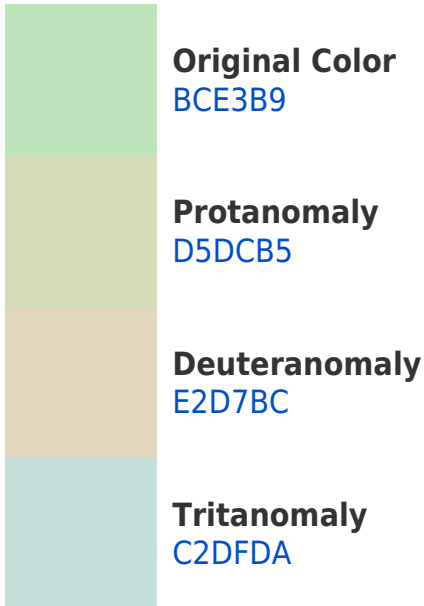
## Dichromacy



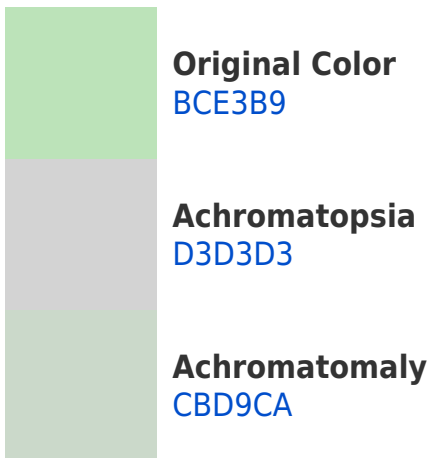


**Tritanopia**  
C5DCED

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCE3B9 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 #BCE3B9 looks like.

```
.text, #text, p{  
    color:#BCE3B9  
}
```

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 #BCE3B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCE3B9
}
```

## Border

The CSS property to change the border of an element to Hex BCE3B9 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
#BCE3B9 }
```

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

```
.border{ border-color:#BCE3B9 }
```

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

Here you see how a box with a 4 pixel #BCE3B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCE3B9; -webkit-box-shadow:4px 4px  
4px 4px #BCE3B9; box-shadow:4px 4px 4px  
4px #BCE3B9 }
```

# Background

The CSS property to change the background color of an element to Hex BCE3B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCE3B9 }
```

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

```
.background{ background-color:#BCE3B9 }
```

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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