

# Converting Colors

Hex(BECEB7)

Have a look what the booklet for  
Hex(BECEB7) contains.

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# **Color**

**Hex(BECEB7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BECEB7
RGB	190, 206, 183
RGB Percent	75%, 81%, 72%
CMY	0.2549, 0.1922, 0.2824
CMYK	0.08, 0.00, 0.11, 0.19
HSL	102°, 19%, 76%
HSV	102°, 11%, 81%
XYZ	51.8538, 58.5087, 53.3601
YIQ	198.5940, -2.1530, -10.5450

# Conversions

## Conversions Part 2

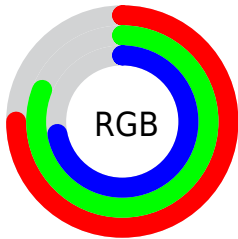
Format	Color
<a href="#">RYB</a>	<a href="#">183, 206, 199</a>
Decimal	<a href="#">12504759</a>
CIELab	<a href="#">81.02, -9.64, 9.60</a>
CIELCh	<a href="#">81, 13.600, 135.127</a>
Yxy	<a href="#">58.5087, 0.3167, 0.3574</a>
Android (android.graphics.Color)	<a href="#">4290694839 (0xFFBECEB7)</a>
YUV	<a href="#">198.5940, -7.6878, -7.5369</a>
Hunter-Lab	<a href="#">76.4910, -12.8528, 12.1830</a>

# Details

The Hex color **BECEB7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7B7CE**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **F6FFEF**, and **899882** is the 20% darker color. If you saturate the color by 10%, you get **B0CEA2**, and if you desaturate by 10%, it is **CCCECC**.

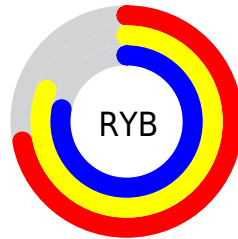
# Distribution



Red (75%)

Green (81%)

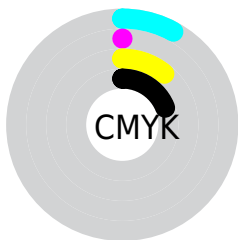
Blue (72%)



Red (72%)

Yellow (81%)

Blue (78%)

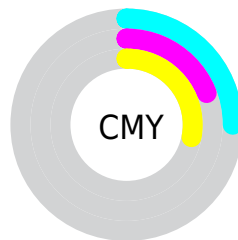


Cyan (8%)

Magenta (0%)

Yellow (11%)

Black (19%)



Cyan (25%)

Magenta (19%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BECEB7 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 BECEB7 by changing the saturation by 10% instead.



 BECEB7

 BECEB7

FFFFFF

 A3B29C

 F6FFEF

 899882

 6F7E69

 576551

 3F4D3A

 293624

 15210F

 000700

 000000

 BECEB7

 BECEB7

 B0CEA2

 CCCECC

 A1CE8E

 DBCEE0

 93CE79

 E9CEF5

 85CE65

 F7CEFF

 76CE50

 FFCEFF

 68CE3B

 5ACE27

 4BCE12

 3FCE00

# Harmonies

## Analogous

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



CDCAB1



BECEB7



B1D0C2

# Triad

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



BECEB7



B5CCE1



E5C1C3

# Complementary

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



BECEB7



C7B7CE

# 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.



DFC1D0



BECEB7



C4C8E2

# Square

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



BECEB7



ABCFDB



D3C4DB



E2C3B8

# Rectangle

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



BECEB7



ABD1CB



D3C4DB



E4C1C7



# Sweetspot

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



BECEB7



FAFFF7



CEC7B7



7C807A



000000



808080

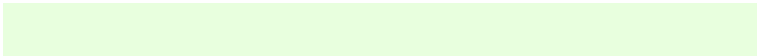


# Same Dimension

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



BECEB7



E8FFDE



B7CEBB



5F665C



32A600



0C2600



# Inverse Universe

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



C7B7CE



F5DEFF



CEB7CA



635C66



7300A6

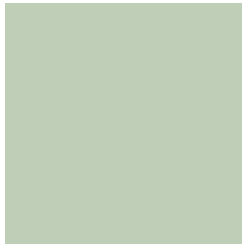


1B0026



# Previews

## White Background



This preview shows how the Hex color BECEB7 looks on a white background.

## Color Contrast Check

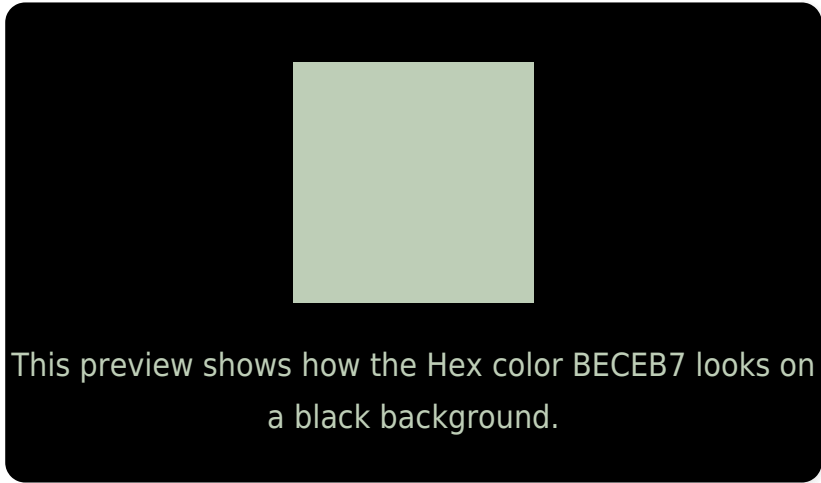
Large Text (above 18pt) WCAG AA × Fail

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

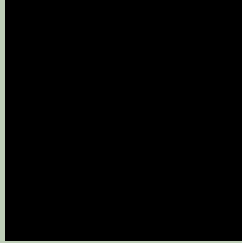
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

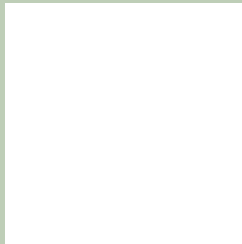
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BECEB7 Background



This preview shows how black text looks on a background with the Hex color BECEB7.

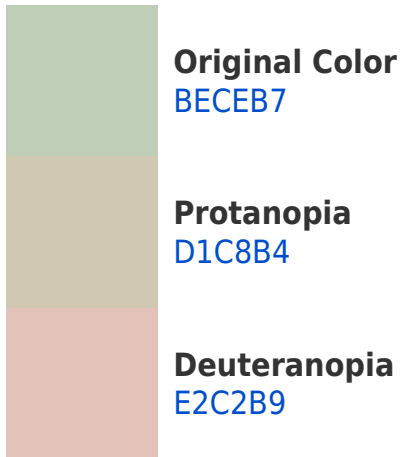


This preview shows how white text looks on a background with the Hex color BECEB7.

# 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](#).

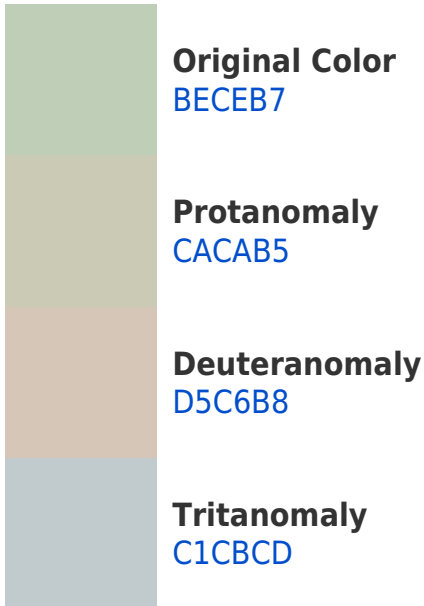
## Dichromacy



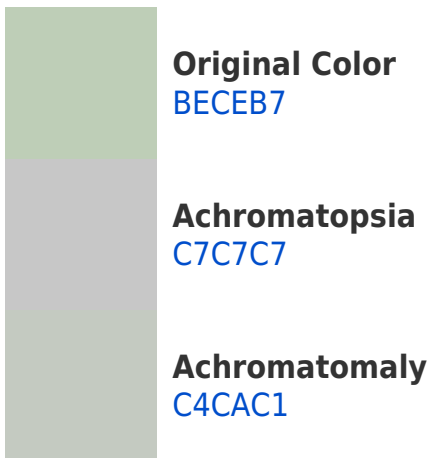


**Tritanopia**  
C3C9D9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BECEB7 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 #BECEB7 looks like.

```
.text, #text, p{  
    color:#BECEB7  
}
```

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 #BECEB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BECEB7
}
```

## Border

The CSS property to change the border of an element to Hex BECEB7 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
#BECEB7 }
```

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

```
.border{ border-color:#BECEB7 }
```

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

Here you see how a box with a 4 pixel #BECEB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BECEB7; -webkit-box-shadow:4px 4px  
4px 4px #BECEB7; box-shadow:4px 4px 4px  
4px #BECEB7 }
```

# Background

The CSS property to change the background color of an element to Hex BECEB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BECEB7 }
```

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

```
.background{ background-color:#BECEB7 }
```

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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