

# Converting Colors

Hex(BEE7BE)

Have a look what the booklet for  
Hex(BEE7BE) contains.

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# **Color**

**Hex(BEE7BE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BEE7BE
RGB	190, 231, 190
RGB Percent	75%, 91%, 75%
CMY	0.2549, 0.0941, 0.2549
CMYK	0.18, 0.00, 0.18, 0.09
HSL	120°, 46%, 83%
HSV	120°, 18%, 91%
XYZ	59.1054, 71.8167, 59.4620
YIQ	214.0670, -11.2750, -21.4430

# Conversions

## Conversions Part 2

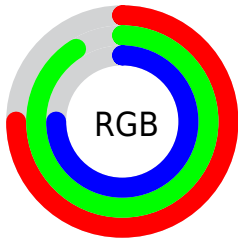
<b>Format</b>	<b>Color</b>
<b>RYB</b>	190, 231, 231
Decimal	12511166
CIELab	87.88, -20.98, 15.63
CIELCh	88, 26.164, 143.325
Yxy	71.8167, 0.3105, 0.3772
Android (android.graphics.Color)	4290701246 (0xFFBEE7BE)
YUV	214.0670, -11.8650, -21.1068
Hunter-Lab	84.7447, -23.8081, 17.7199

# Details

The Hex color **BEE7BE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E7BEE7**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **F7FFF6**, and **88AF89** is the 20% darker color. If you saturate the color by 10%, you get **A7E7A7**, and if you desaturate by 10%, it is **D5E7D5**.

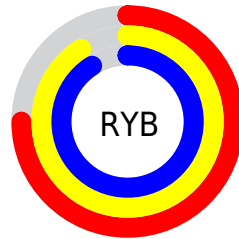
# Distribution



Red (75%)

Green (91%)

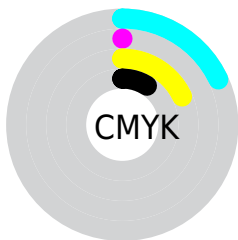
Blue (75%)



Red (75%)

Yellow (91%)

Blue (91%)

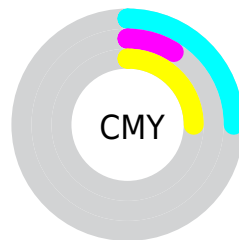


Cyan (18%)

Magenta (0%)

Yellow (18%)

Black (9%)



Cyan (25%)

Magenta (9%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEE7BE 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 BEE7BE by changing the saturation by 10% instead.



 BEE7BE

 BEE7BE

FFFFFF

 A3CBA3

 F7FFF6

 88AF89

 6E956F

 557B57

 3D623F

 264A29

 0E3314

 001E00

 000000

 BEE7BE

 BEE7BE

 A7E7A7

 D5E7D5

 90E790

 ECE7EC

 79E779

 FFE7FF

 62E762

 4BE74B

 33E733

 1CE71C

 05E705

 00E700

# Harmonies

## Analogous

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



DBE1AE



BEE7BE



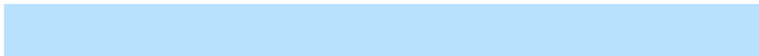
A5EAD6

# Triad

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



BEE7BE



B8E0FF



FFCCCA

# Complementary

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



BEE7BE



E7BEE7

# 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.



FFCBE3



BEE7BE



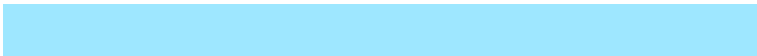
D9D8FF

# Square

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



BEE7BE



9EE7FF



F7D0FA



FFD1B5

# Rectangle

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



BEE7BE



9AEBE7



F7D0FA



FFCBD2

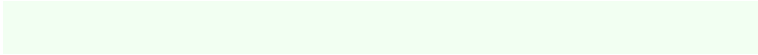


# Sweetspot

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



BEE7BE



F2FFF2



E7E7BE



788078



000000

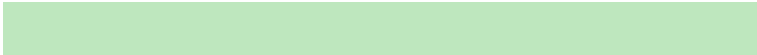


808080

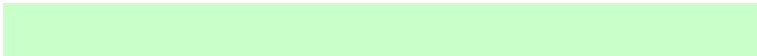


# Same Dimension

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



BEE7BE



C9FFC9



BEE7D3



677367



00B300



003300



# Inverse Universe

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



E7BEE7



FFC9FF



E7BED3



736773



B300B3

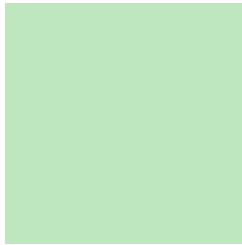


330033



# Previews

## White Background



This preview shows how the Hex color BEE7BE looks on a white background.

## Color Contrast Check

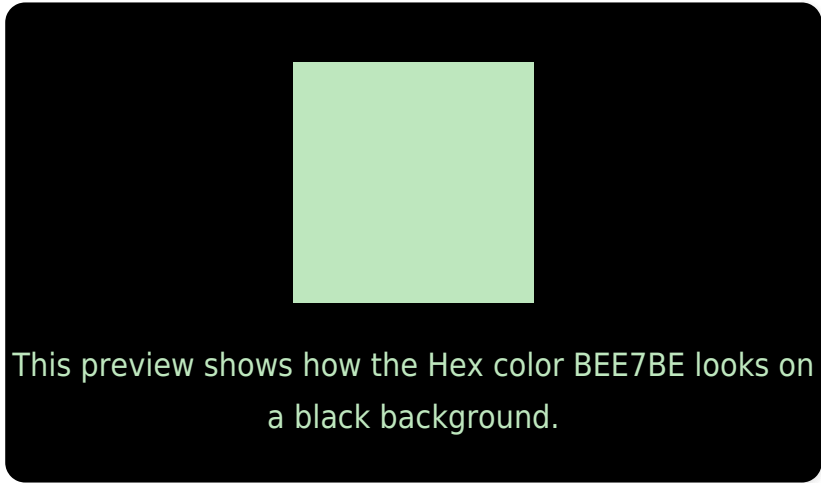
Large Text (above 18pt) WCAG AA × Fail

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

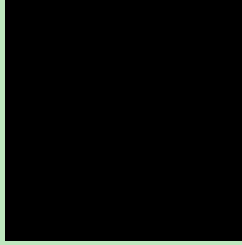
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

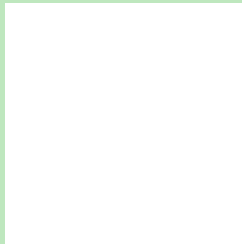
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BEE7BE Background



This preview shows how black text looks on a background with the Hex color BEE7BE.

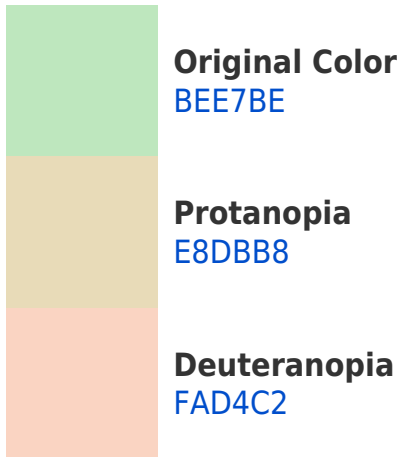


This preview shows how white text looks on a background with the Hex color BEE7BE.

# 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



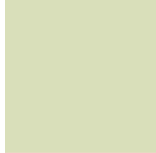


**Tritanopia**  
C7E0F2

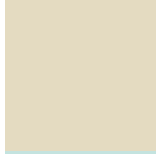
# Trichromacy



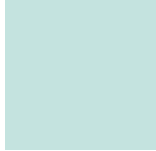
**Original Color**  
BEE7BE



**Protanomaly**  
D9DFBA



**Deuteranomaly**  
E4DBC1

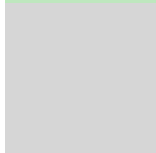


**Tritanomaly**  
C4E3DF

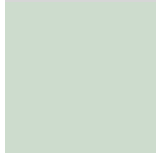
# Monochromacy



**Original Color**  
BEE7BE



**Achromatopsia**  
D6D6D6



**Achromatomaly**  
CDDCCD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEE7BE 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 #BEE7BE looks like.

```
.text, #text, p{  
    color:#BEE7BE  
}
```

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 #BEE7BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEE7BE  
}
```

## Border

The CSS property to change the border of an element to Hex BEE7BE 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  
#BEE7BE }
```

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

```
.border{ border-color:#BEE7BE }
```

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

Here you see how a box with a 4 pixel #BEE7BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEE7BE; -webkit-box-shadow:4px 4px  
4px 4px #BEE7BE; box-shadow:4px 4px 4px  
4px #BEE7BE }
```

# Background

The CSS property to change the background color of an element to Hex BEE7BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEE7BE }
```

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

```
.background{ background-color:#BEE7BE }
```

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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