

Converting Colors

Hex(BBE0BB)

Have a look what the booklet for
Hex(BBE0BB) contains.

Hex(BBE0BB)	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(BBE0BB)

Conversions

Conversions Part 1	
Format	Color
Hex	BBE0BB
RGB	187, 224, 187
RGB Percent	73%, 88%, 73%
CMY	0.2667, 0.1216, 0.2667
CMYK	0.17, 0.00, 0.17, 0.12
HSL	120°, 37%, 81%
HSV	120°, 17%, 88%
XYZ	56.1188, 67.4640, 57.0778
YIQ	208.7190, -10.1750, -19.3510

Conversions

Conversions Part 2

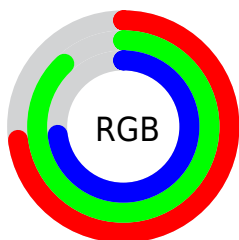
Format	Color
RYB	187, 224, 224
Decimal	12312763
CIELab	85.74, -19.06, 14.15
CIELCh	86, 23.738, 143.417
Yxy	67.4640, 0.3106, 0.3734
Android (android.graphics.Color)	4290502843 (0xFFBBE0BB)
YUV	208.7190, -10.7075, -19.0476
Hunter-Lab	82.1364, -21.7807, 16.2941

Details

The Hex color **BBE0BB** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E0BBE0**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **F3FFF3**, and **85A986** is the 20% darker color. If you saturate the color by 10%, you get **A5E0A5**, and if you desaturate by 10%, it is **D1E0D1**.

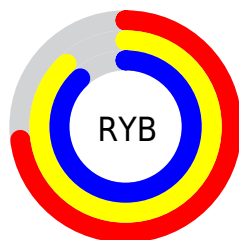
Distribution



Red (73%)

Green (88%)

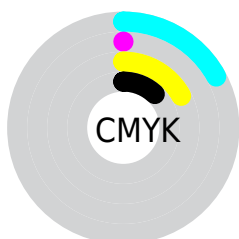
Blue (73%)



Red (73%)

Yellow (88%)

Blue (88%)

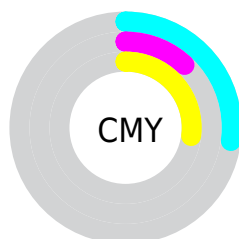


Cyan (17%)

Magenta (0%)

Yellow (17%)

Black (12%)



Cyan (27%)

Magenta (12%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBE0BB 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 BBE0BB by changing the saturation by 10% instead.

 BBE0BB

FFFFFF

 F3FFF3

 BBE0BB

 A0C4A0

 85A986

 6C8E6C

 537454

 3B5C3D

 244427

 0E2D12

 001A00

 000000

 BBE0BB

 BBE0BB

 A5E0A5

 D1E0D1

 8EE08E

 E8E0E8

 78E078

 FEE0FE

 61E061

 FFE0FF

 4BE04B

 35E035

 1EE01E

 08E008

 00E000

Harmonies

Analogous

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



D5DAAD



BBE0BB



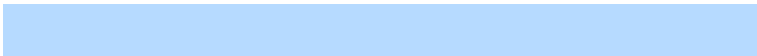
A5E3D0

Triad

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



BBE0BB



B6DAFF



FFC7C5

Complementary

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



BBE0BB



E0BBE0

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.



FFC7DC



BBE0BB



D4D2FF

Square

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



BBE0BB



9FE0FA



EFCBF1



FECCB3

Rectangle

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



BBE0BB



9BE3E0



EFCBF1



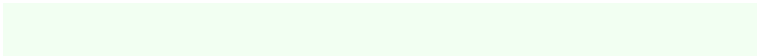
FFC7CD

Sweetspot

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



BBE0BB



F2FFF2



E0E0BB



788078



000000



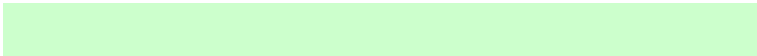
808080

Same Dimension

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



BBE0BB



CCFFCC



BBE0CD



657065



00B000



003000

Inverse Universe

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



E0BBE0



FFCCFF



E0BBCD



706570



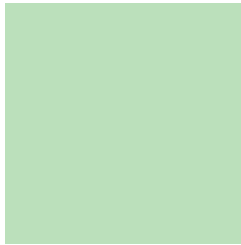
B000B0



300030

Previews

White Background



This preview shows how the Hex color BBE0BB looks on a white background.

Color Contrast Check

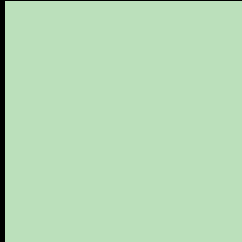
Large Text (above 18pt) WCAG AA × Fail

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 BBE0BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

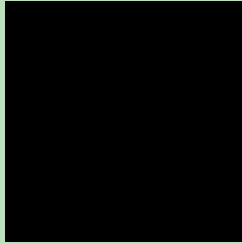
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

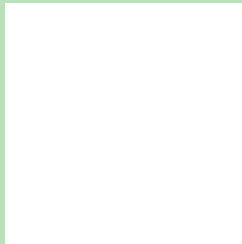
Any Text WCAG AAA ✓ Pass

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

Hex BBE0BB Background



This preview shows how black text looks on a background with the Hex color BBE0BB.

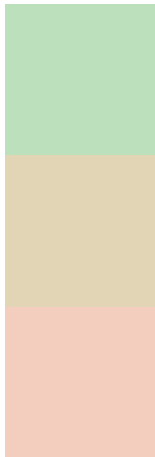


This preview shows how white text looks on a background with the Hex color BBE0BB.

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




Original Color
BBE0BB

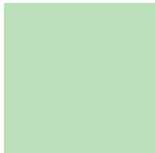
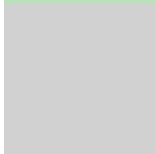
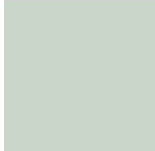
Protanopia
E1D5B6

Deuteranopia
F3CEBF

Trichromacy

	Original Color BBE0BB
	Protanomaly D3D9B8
	Deuteranomaly DFD5BE
	Tritanomaly C0DCDA

Monochromacy

	Original Color BBE0BB
	Achromatopsia D1D1D1
	Achromatomaly C9D6C9

CSS Examples

Text

The CSS property to change the color of the text to Hex BBE0BB 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 #BBE0BB looks like.

```
.text, #text, p{  
    color:#BBE0BB  
}
```

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 #BBE0BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBE0BB
}
```

Border

The CSS property to change the border of an element to Hex BBE0BB 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
#BBE0BB }
```

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

```
.border{ border-color:#BBE0BB }
```

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

Here you see how a box with a 4 pixel #BBE0BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBE0BB; -webkit-box-shadow:4px 4px  
4px 4px #BBE0BB; box-shadow:4px 4px 4px  
4px #BBE0BB }
```

Background

The CSS property to change the background color of an element to Hex BBE0BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBE0BB }
```

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

```
.background{ background-color:#BBE0BB }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor