

Converting Colors

Hex(BBE4BF)

Have a look what the booklet for
Hex(BBE4BF) contains.

Hex(BBE4BF)	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(BBE4BF)

Conversions

Conversions Part 1

Format	Color
Hex	BBE4BF
RGB	187, 228, 191
RGB Percent	73%, 89%, 75%
CMY	0.2667, 0.1059, 0.2510
CMYK	0.18, 0.00, 0.16, 0.11
HSL	126°, 43%, 81%
HSV	126°, 18%, 89%
XYZ	57.6409, 69.8132, 59.7275
YIQ	211.5230, -12.5590, -20.1990

Conversions

Conversions Part 2

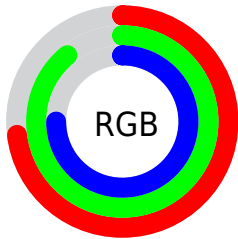
Format	Color
RYB	187, 224, 228
Decimal	12313791
CIELab	86.91, -20.34, 13.70
CIElCh	87, 24.521, 146.026
Yxy	69.8132, 0.3079, 0.3730
Android (android.graphics.Color)	4290503871 (0xFFBBE4BF)
YUV	211.5230, -10.1178, -21.5067
Hunter-Lab	83.5543, -23.0797, 16.1054

Details

The Hex color **BBE4BF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E4BBE0**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **F4FFF7**, and **85AC8A** is the 20% darker color. If you saturate the color by 10%, you get **A4E4AA**, and if you desaturate by 10%, it is **D2E4D4**.

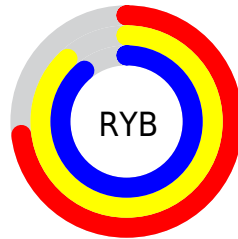
Distribution



Red (73%)

Green (89%)

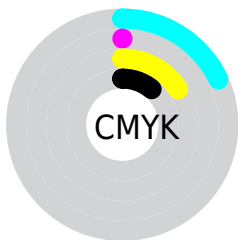
Blue (75%)



Red (73%)

Yellow (88%)

Blue (89%)

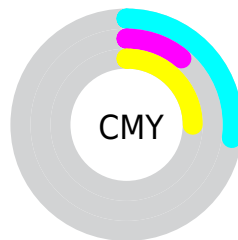


Cyan (18%)

Magenta (0%)

Yellow (16%)

Black (11%)



Cyan (27%)

Magenta (11%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBE4BF 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 BBE4BF by changing the saturation by 10% instead.

 BBE4BF

FFFFFF

 F4FFF7

 BBE4BF

 A0C8A4

 85AC8A

 6C9270

 537858

 3B5F40

 24472A

 0C3015

 001D00

 000000

 BBE4BF

 BBE4BF

 A4E4AA

 D2E4D4

 8DE496

 E9E4E8

 77E481

 FFE4FD

 60E46D

 FFE4FF

 49E458

 32E444

 1BE42F

 05E41A

 00E416

Harmonies

Analogous

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



D6DEB0



BBE4BF



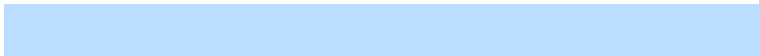
A4E7D6

Triad

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



BBE4BF



BBDDFF



FFCAC6

Complementary

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



BBE4BF



E4BBE0

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.



FFC9DE



BBE4BF



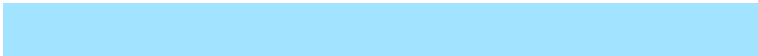
DAD5FF

Square

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



BBE4BF



A2E3FF



F5CDF4



FFCFB4

Rectangle

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



BBE4BF



9BE7E6



F5CDF4



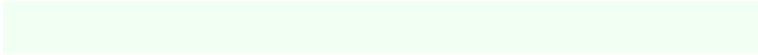
FFC9CE

Sweetspot

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



BBE4BF



F2FFF3



E1E4BB



788079



000000



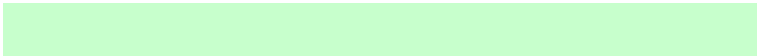
808080

Same Dimension

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



BBE4BF



C7FFCC



BBE4D3



677368



00B311



003305

Inverse Universe

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



E4BBE0



FFC7FA



E4BBCC



736772



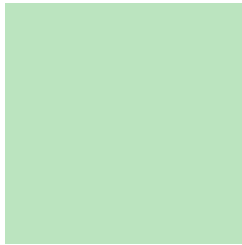
B300A1



33002E

Previews

White Background



This preview shows how the Hex color BBE4BF 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 BBE4BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

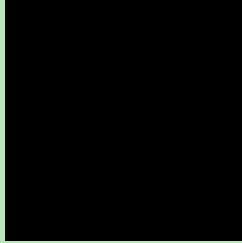
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

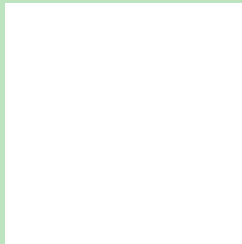
Any Text WCAG AAA ✓ Pass

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

Hex BBE4BF Background



This preview shows how black text looks on a background with the Hex color BBE4BF.

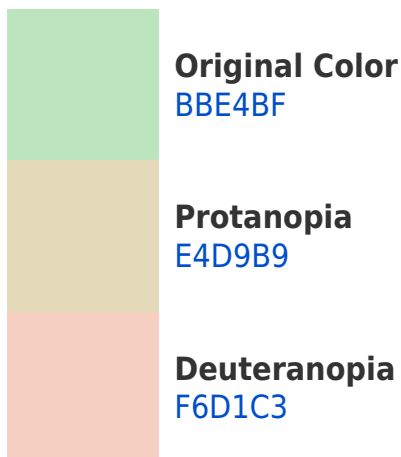


This preview shows how white text looks on a background with the Hex color BBE4BF.

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



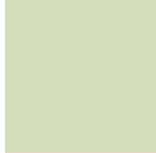


Tritanopia
C3DDEF

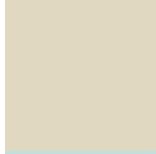
Trichromacy



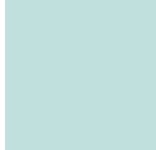
Original Color
BBE4BF



Protanomaly
D5DDBB



Deuteranomaly
E1D8C2

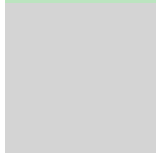


Tritanomaly
C0E0DE

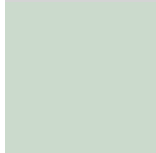
Monochromacy



Original Color
BBE4BF



Achromatopsia
D4D4D4



Achromatomaly
CBDACC

CSS Examples

Text

The CSS property to change the color of the text to Hex BBE4BF 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 #BBE4BF looks like.

```
.text, #text, p{  
    color:#BBE4BF  
}
```

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 #BBE4BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBE4BF
}
```

Border

The CSS property to change the border of an element to Hex BBE4BF 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
#BBE4BF }
```

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

```
.border{ border-color:#BBE4BF }
```

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

Here you see how a box with a 4 pixel #BBE4BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBE4BF; -webkit-box-shadow:4px 4px  
4px 4px #BBE4BF; box-shadow:4px 4px 4px  
4px #BBE4BF }
```

Background

The CSS property to change the background color of an element to Hex BBE4BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBE4BF }
```

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

```
.background{ background-color:#BBE4BF }
```

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