

Converting Colors

Hex(BBFCEE)

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

Hex(BBFCEE)	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(BBFCEE)

Conversions

Conversions Part 1

Format	Color
Hex	BBFCCE
RGB	187, 252, 238
RGB Percent	73%, 99%, 93%
CMY	0.2667, 0.0118, 0.0667
CMYK	0.26, 0.00, 0.06, 0.01
HSL	167°, 92%, 86%
HSV	167°, 26%, 99%
XYZ	70.7365, 86.3586, 93.8296
YIQ	230.9690, -34.2460, -18.1340

Conversions

Conversions Part 2

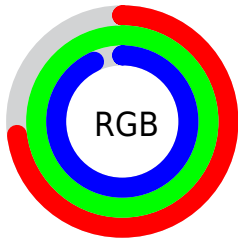
Format	Color
RYB	187, 223, 252
Decimal	12319982
CIELab	94.47, -23.03, 0.14
CIELCh	94, 23.033, 179.663
Yxy	86.3586, 0.2819, 0.3442
Android (android.graphics.Color)	4290510062 (0xFFBBFCEE)
YUV	230.9690, 3.4663, -38.5608
Hunter-Lab	92.9294, -26.7546, 5.1862

Details

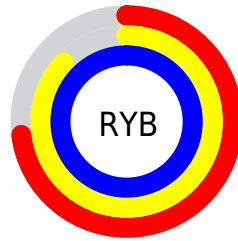
The Hex color **BBFCEE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FCBBC9**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **F4FFFF**, and **84C3B6** is the 20% darker color. If you saturate the color by 10%, you get **A2FCE9**, and if you desaturate by 10%, it is **D4FCF3**.

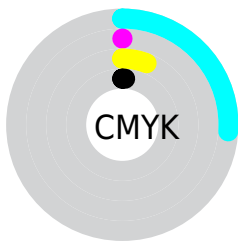
Distribution



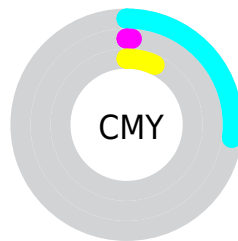
- Red (73%)
- Green (99%)
- Blue (93%)



- Red (73%)
- Yellow (87%)
- Blue (99%)



- Cyan (26%)
- Magenta (0%)
- Yellow (6%)
- Black (1%)



- Cyan (27%)
- Magenta (1%)
- Yellow (7%)

Brightness & Saturation Gradients

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

 BBFCEE

FFFFFF

 F4FFFF

 BBFCEE

 9FDFD2

 84C3B6

 6AA89B

 4F8D81

 357468

 1A5B50

 004339

 002C24

 00190E

 BBFCEE

 BBFCEE

 A2FCE9

 D4FCF3

 89FCE3

 EDFCF9

 6FFCDE

 FFFCFE

 56FCD8

 FFFCFF

 3DFCD3

 24FCCD

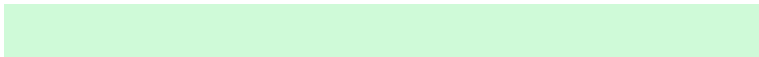
 0BFCC8

 00FCC6

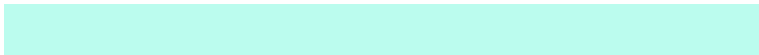
Harmonies

Analogous

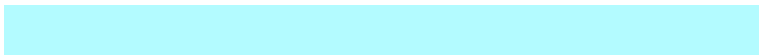
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CFFAD8



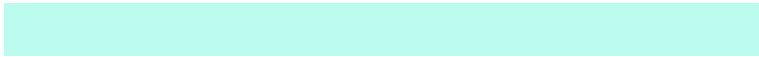
BBFCEE



B3FBFF

Triad

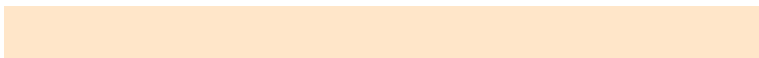
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BBFCEE



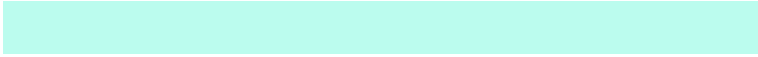
F3E9FF



FFE6C9

Complementary

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



BBFCEE



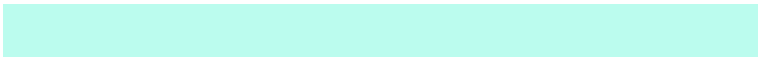
FCBBC9

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.



FFE1DA



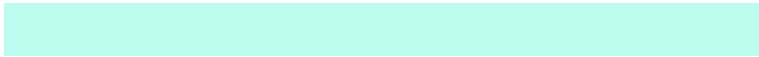
BBFCEE



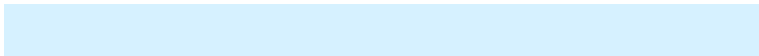
FFE3FF

Square

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



BBFCEE



D6F1FF



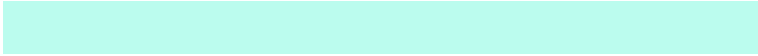
FFE0F0



FFEDC3

Rectangle

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



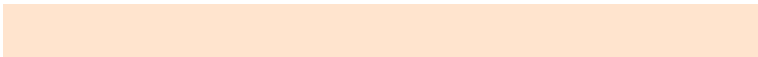
BBFCEE



B8F9FF



FFE0F0



FFE4CE

Sweetspot

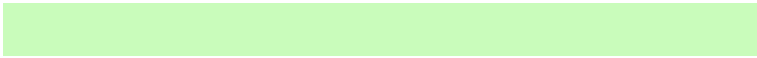
The Sweet Spot groups the original color and five complimentary colors.



BBFCEE



EBFFFB



C9FCBB



73807D



000000



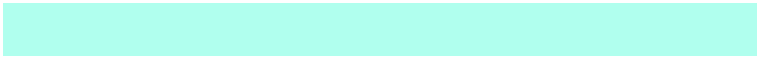
808080

Same Dimension

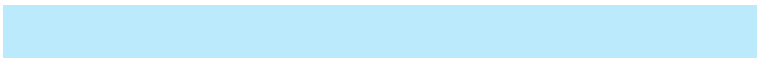
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BBFCEE



B0FFEE



BBEAFC



707D7A



00BD94



003D30

Inverse Universe

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



FCBBC9



FFB0C1



FCCDBB



7D7073



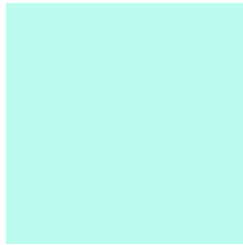
BD0029



3D000D

Previews

White Background



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

Color Contrast Check

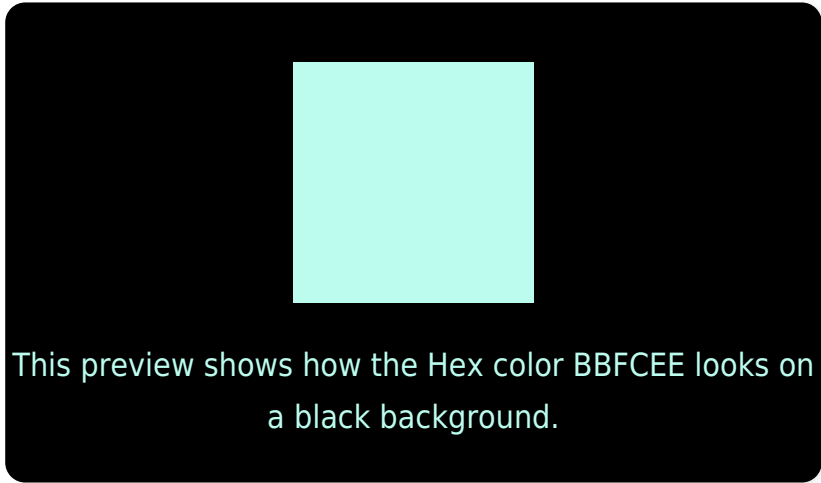
Large Text (above 18pt) WCAG AA × Fail

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

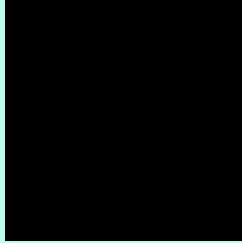
Any Text WCAG AA ✓ Pass

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 BBFCEE Background



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

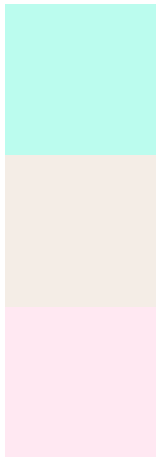


This preview shows how white text looks on a background with the Hex color BBFCEE.

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
BBFCEE

Protanopia
F4EDE6

Deuteranopia
FFE8F2

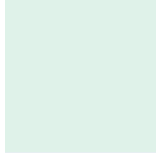


Tritanopia
D7F4FF

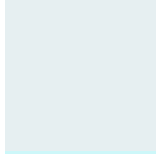
Trichromacy



Original Color
BBFCEE



Protanomaly
DFF2E9

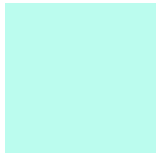


Deuteranomaly
E6EFF1

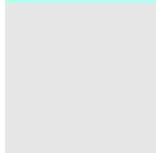


Tritanomaly
CDF7F9

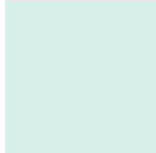
Monochromacy



Original Color
BBFCEE



Achromatopsia
E7E7E7



Achromatomaly
D7EFEA

CSS Examples

Text

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

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

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 #BBFCEE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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