

Converting Colors

Hex(BBFEEC)

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

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Color

Hex(BBFEEC)

Conversions

Conversions Part 1

Format	Color
Hex	BBFEEC
RGB	187, 254, 236
RGB Percent	73%, 100%, 93%
CMY	0.2667, 0.0039, 0.0745
CMYK	0.26, 0.00, 0.07, 0.00
HSL	164°, 97%, 86%
HSV	164°, 26%, 100%
XYZ	71.0756, 87.5045, 92.5009
YIQ	231.9150, -34.1540, -19.8020

Conversions

Conversions Part 2

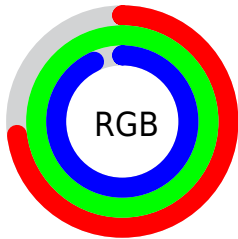
Format	Color
RYB	187, 226, 254
Decimal	12320492
CIELab	94.95, -24.41, 1.88
CIELCh	95, 24.479, 175.603
Yxy	87.5045, 0.2831, 0.3485
Android (android.graphics.Color)	4290510572 (0xFFBBFEEC)
YUV	231.9150, 2.0139, -39.3905
Hunter-Lab	93.5439, -28.0755, 6.8518

Details

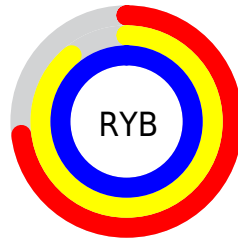
The Hex color **BBFEEC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FEBBCD**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **F4FFFF**, and **84C5B4** is the 20% darker color. If you saturate the color by 10%, you get **A2FEE5**, and if you desaturate by 10%, it is **D4FEF3**.

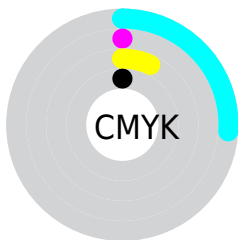
Distribution



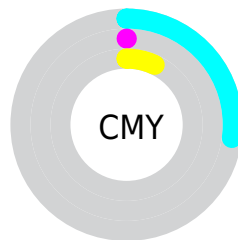
- Red (73%)
- Green (100%)
- Blue (93%)



- Red (73%)
- Yellow (89%)
- Blue (100%)



- Cyan (26%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)



- Cyan (27%)
- Magenta (0%)
- Yellow (7%)

Brightness & Saturation Gradients

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

 BBFEEC

FFFFFF

 F4FFFF

 BBFEEC

 9FE1D0

 84C5B4

 69AA99

 4F8F80

 357567

 195C4F

 004438

 002E22

 001A0C

 BBFEEC

 BBFEEC

 A2FEE5

 D4FEF3

 88FEDE

 EEFEFA

 6FFED8

FFFEFF

 55FED1

 3CFECA

 23FEC3

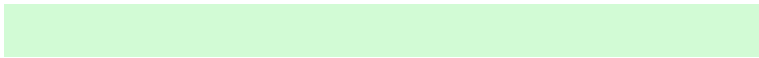
 09FEBC

 00FEBA

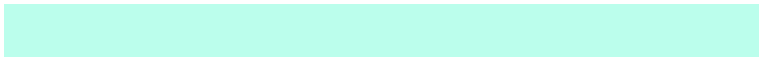
Harmonies

Analogous

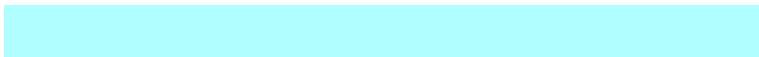
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D2FBD5



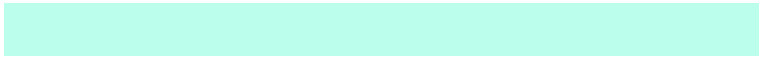
BBFEEC



B0FEFF

Triad

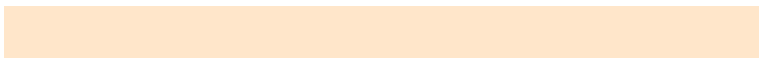
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BBFEEC



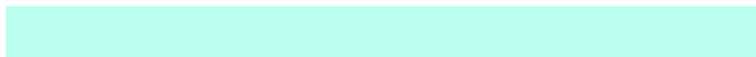
F0ECFF



FFE6CA

Complementary

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



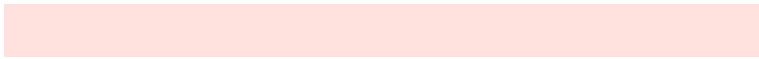
BBFEEC



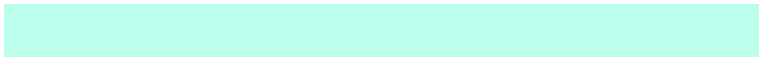
FEBBCD

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.



FFE1DD



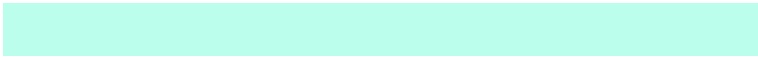
BBFEEC



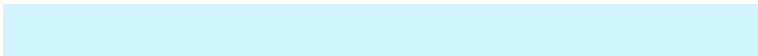
FFE4FF

Square

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



BBFEEC



D1F4FF



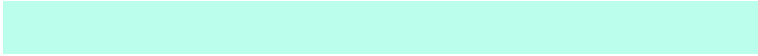
FFE0F5



FFEEC2

Rectangle

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



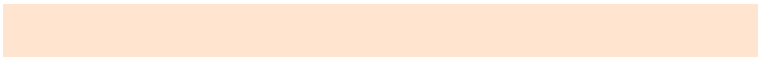
BBFEEC



B3FCFF



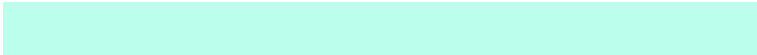
FFE0F5



FFE4D0

Sweetspot

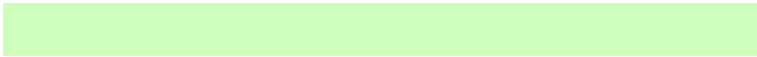
The Sweet Spot groups the original color and five complimentary colors.



BBFEEC



EBFFFA



CEFEBB



73807C



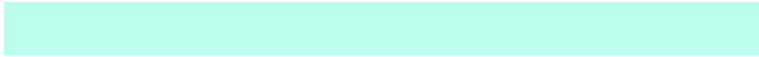
000000



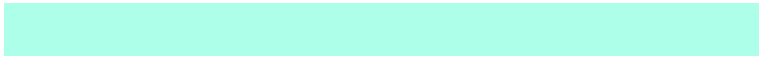
808080

Same Dimension

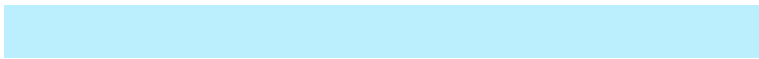
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BBFEEC



ADFFE9



BBEFFE



73807C



00BF8C



00402F

Inverse Universe

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



FEBBCD



FFADC3



FECABB



807376



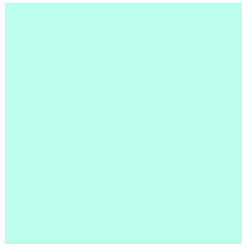
BF0033



400011

Previews

White Background



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

Color Contrast Check

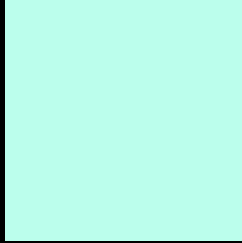
Large Text (above 18pt) WCAG AA × Fail

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 BBFEEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

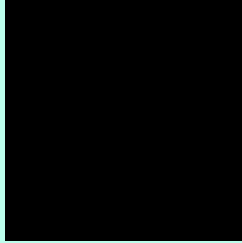
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

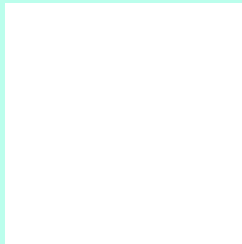
Any Text WCAG AAA ✓ Pass

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

Hex BBFEEC Background



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



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

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



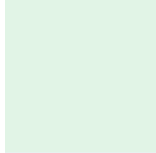


Tritanopia
DAF5FF

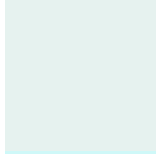
Trichromacy



Original Color
BBFEEC



Protanomaly
E1F4E6

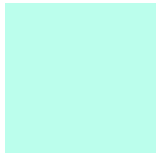


Deuteranomaly
E6F2EF

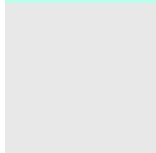


Tritanomaly
CFF8F8

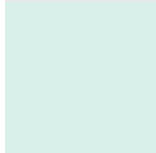
Monochromacy



Original Color
BBFEEC



Achromatopsia
E8E8E8



Achromatomaly
D8F0E9

CSS Examples

Text

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

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

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 #BBFEEC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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