

Converting Colors

Hex(BCFAEE)

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

Hex(BCFAEE)	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(BCFAEE)

Conversions

Conversions Part 1

Format	Color
Hex	BCFAEE
RGB	188, 250, 238
RGB Percent	74%, 98%, 93%
CMY	0.2627, 0.0196, 0.0667
CMYK	0.25, 0.00, 0.05, 0.02
HSL	168°, 86%, 86%
HSV	168°, 25%, 98%
XYZ	70.3573, 85.2356, 93.6328
YIQ	230.0940, -33.1000, -16.8760

Conversions

Conversions Part 2

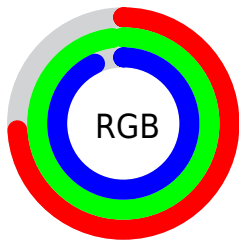
Format	Color
RYB	188, 222, 250
Decimal	12385006
CIELab	93.98, -21.77, -0.56
CIELCh	94, 21.778, 181.475
Yxy	85.2356, 0.2823, 0.3420
Android (android.graphics.Color)	4290575086 (0xFFBCFAEE)
YUV	230.0940, 3.8977, -36.9164
Hunter-Lab	92.3231, -25.5349, 4.4951

Details

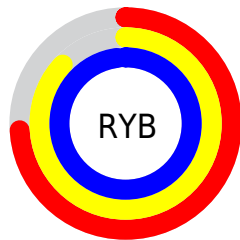
The Hex color **BCFAEE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FABCC8**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **F5FFFF**, and **85C1B6** is the 20% darker color. If you saturate the color by 10%, you get **A3FAE9**, and if you desaturate by 10%, it is **D5FAF3**.

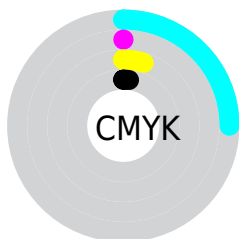
Distribution



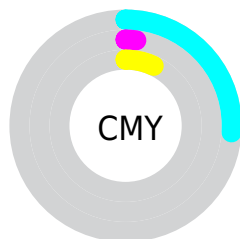
- Red (74%)
- Green (98%)
- Blue (93%)



- Red (74%)
- Yellow (87%)
- Blue (98%)



- Cyan (25%)
- Magenta (0%)
- Yellow (5%)
- Black (2%)



- Cyan (26%)
- Magenta (2%)
- Yellow (7%)

Brightness & Saturation Gradients

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

 BCFAEE

FFFFFF

 F5FFFF

 BCFAEE

 A0DDD2

 85C1B6

 6BA69B

 518C81

 377268

 1C5950

 004139

 002B24

 00170F

 BCFAEE

 BCFAEE

 A3FAE9

 D5FAF3

 8AFAE4

 EEFAF8

 71FADF

 FFFAFD

 58FADB

 FFFAFF

 3FFAD6

 26FAD1

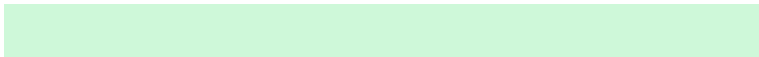
 0DFACC

 00FACA

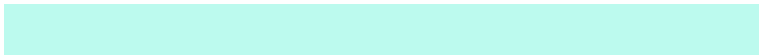
Harmonies

Analogous

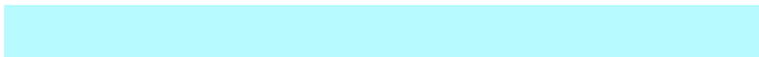
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CEF8D9



BCFAEE



B6F9FF

Triad

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



BCFAEE



F3E8FF



FFE6C9

Complementary

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



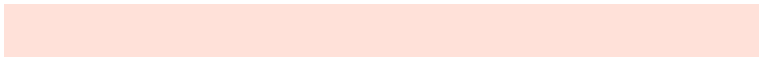
BCFAEE



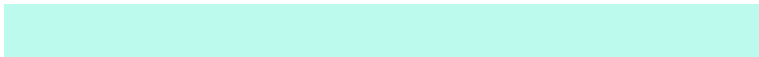
FABCC8

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.



FFE1D9



BCFAEE



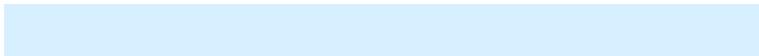
FFE2FF

Square

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



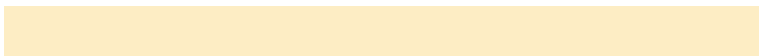
BCFAEE



D8EFFF



FFDFED



FDEDC4

Rectangle

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



BCFAEE



BBF7FF



FFDFED



FFE4CE

Sweetspot

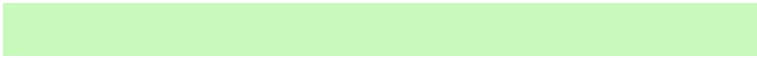
The Sweet Spot groups the original color and five complimentary colors.



BCFAEE



EDFFFC



C8FABC



75807E



000000



808080

Same Dimension

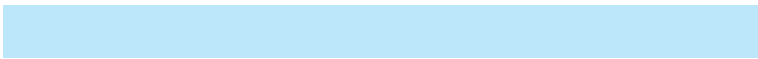
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BCFAEE



B3FFF0



BCE7FA



707D7B



00BD98



003D31

Inverse Universe

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



FABCC8



FFB3C1



FACFBC



7D7073



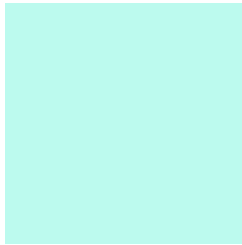
BD0025



3D000C

Previews

White Background



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

Color Contrast Check

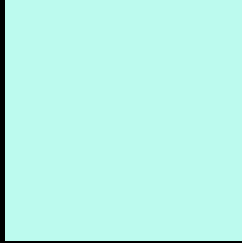
Large Text (above 18pt) WCAG AA × Fail

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 BCFAEE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

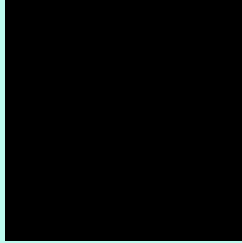
Any Text WCAG AA ✓ Pass

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 BCFAEE Background



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

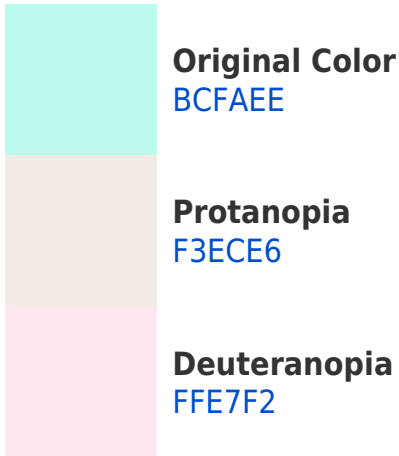


This preview shows how white text looks on a background with the Hex color BCFAEE.

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



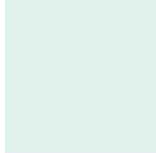


Tritanopia
D4F2FF

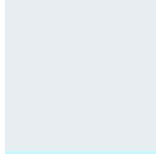
Trichromacy



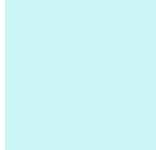
Original Color
BCFAEE



Protanomaly
DFF1E9

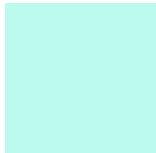


Deuteranomaly
E7EEF1

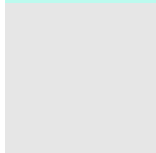


Tritanomaly
CBF5F9

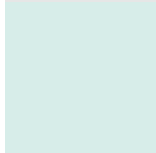
Monochromacy



Original Color
BCFAEE



Achromatopsia
E6E6E6



Achromatomaly
D7EDE9

CSS Examples

Text

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

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

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 #BCFAEE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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