

Converting Colors

Hex(B8EFCC)

Have a look what the booklet for
Hex(B8EFCC) contains.

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Color

Hex(B8EFCC)

Conversions

Conversions Part 1

Format	Color
Hex	B8EFCC
RGB	184, 239, 204
RGB Percent	72%, 94%, 80%
CMY	0.2784, 0.0627, 0.2000
CMYK	0.23, 0.00, 0.15, 0.06
HSL	142°, 63%, 83%
HSV	142°, 23%, 94%
XYZ	61.5327, 76.2830, 68.6077
YIQ	218.5650, -21.5450, -22.5450

Conversions

Conversions Part 2

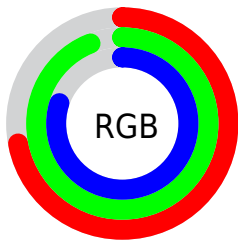
Format	Color
RYB	184, 224, 239
Decimal	12120012
CIELab	89.99, -24.32, 11.28
CIElCh	90, 26.805, 155.113
Yxy	76.2830, 0.2981, 0.3695
Android (android.graphics.Color)	4290310092 (0xFFB8EFCC)
YUV	218.5650, -7.1805, -30.3135
Hunter-Lab	87.3401, -27.0887, 14.5644

Details

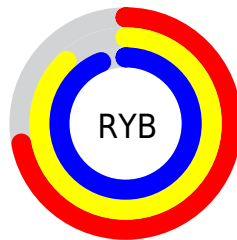
The Hex color **B8EFCC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EFB8DB**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **F1FFFF**, and **82B796** is the 20% darker color. If you saturate the color by 10%, you get **A0EFBD**, and if you desaturate by 10%, it is **D0EFDB**.

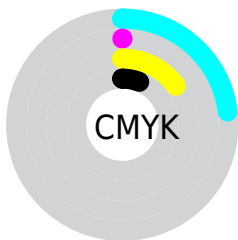
Distribution



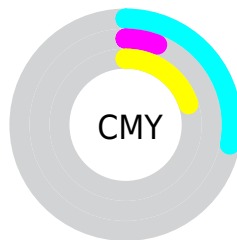
- Red (72%)
- Green (94%)
- Blue (80%)



- Red (72%)
- Yellow (88%)
- Blue (94%)



- Cyan (23%)
- Magenta (0%)
- Yellow (15%)
- Black (6%)



- Cyan (28%)
- Magenta (6%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8EFCC 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 B8EFCC by changing the saturation by 10% instead.

 B8EFCC

FFFFFF

 F1FFFF

 B8EFCC

 9DD3B1

 82B796

 689C7C

 4F8263

 36684B

 1D5034

 01391F

 002308

 000000

 B8EFCC

 B8EFCC

 A0EFBD

 D0EFDB

 88EFAE

 E8EFEA

 70EF9E

 FFEFFA

 58EF8F

 FFEFFF

 41EF80

 29EF71

 11EF62

 00EF57

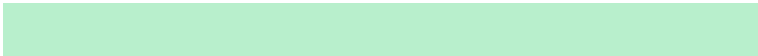
Harmonies

Analogous

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



D5EAB8



B8EFCC



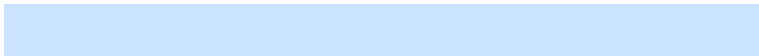
A1F1E6

Triad

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



B8EFCC



CAE3FF



FFD3C6

Complementary

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



B8EFCC



EFB8DB

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.



FFD0DF



B8EFCC



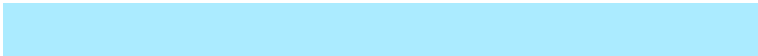
ECDAFF

Square

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



B8EFCC



ABEBFF



FFD3F8



FFDAB5

Rectangle

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



B8EFCC



9BF1F7



FFD3F8



FFD1CE

Sweetspot

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



B8EFCC



EDFFF4



DCEFB8



758079



000000



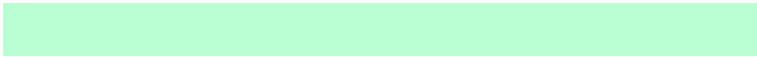
808080

Same Dimension

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



B8EFCC



B8FFD2



B8EFE7



6C7870



00B843



003814

Inverse Universe

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



EFB8DB



FFB8E5



EFB8C0



786C73



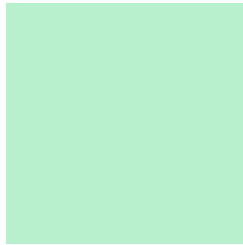
B80075



380024

Previews

White Background



This preview shows how the Hex color B8EFCC looks on a white background.

Color Contrast Check

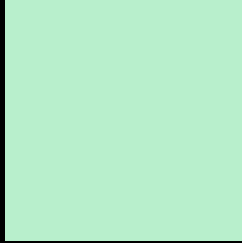
Large Text (above 18pt) WCAG AA × Fail

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 B8EFCC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

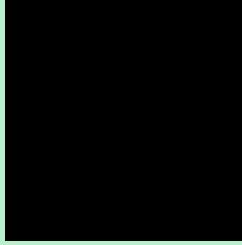
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

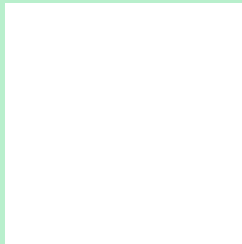
Any Text WCAG AAA ✓ Pass

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

Hex B8EFCC Background



This preview shows how black text looks on a background with the Hex color B8EFCC.



This preview shows how white text looks on a background with the Hex color B8EFCC.

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



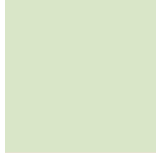


Tritanopia
C1E8FB

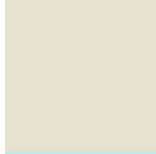
Trichromacy



Original Color
B8EFCC



Protanomaly
D9E6C8

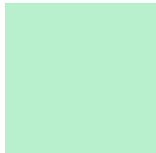


Deuteranomaly
E5E2CF

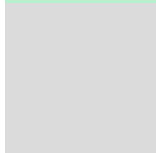


Tritanomaly
BEEBEA

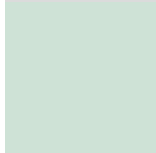
Monochromacy



Original Color
B8EFCC



Achromatopsia
DBDBDB



Achromatomaly
CEE2D6

CSS Examples

Text

The CSS property to change the color of the text to Hex B8EFCC 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 #B8EFCC looks like.

```
.text, #text, p{  
    color:#B8EFCC  
}
```

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 #B8EFCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8EFCC
}
```

Border

The CSS property to change the border of an element to Hex B8EFCC 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
#B8EFCC }
```

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

```
.border{ border-color:#B8EFCC }
```

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

Here you see how a box with a 4 pixel #B8EFCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8EFCC; -webkit-box-shadow:4px 4px  
4px 4px #B8EFCC; box-shadow:4px 4px 4px  
4px #B8EFCC }
```

Background

The CSS property to change the background color of an element to Hex B8EFCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8EFCC }
```

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

```
.background{ background-color:#B8EFCC }
```

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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