

Converting Colors

Hex(BFF8EB)

Have a look what the booklet for
Hex(BFF8EB) contains.

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Color

Hex(BFF8EB)

Conversions

Conversions Part 1

Format	Color
Hex	BFF8EB
RGB	191, 248, 235
RGB Percent	75%, 97%, 92%
CMY	0.2510, 0.0275, 0.0784
CMYK	0.23, 0.00, 0.05, 0.03
HSL	166°, 80%, 86%
HSV	166°, 23%, 97%
XYZ	70.0487, 84.2093, 91.1593
YIQ	229.4750, -29.7990, -16.1270

Conversions

Conversions Part 2

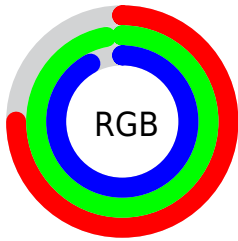
Format	Color
RYB	191, 223, 248
Decimal	12581099
CIELab	93.54, -20.52, 0.36
CIElCh	94, 20.526, 178.982
Yxy	84.2093, 0.2854, 0.3431
Android (android.graphics.Color)	4290771179 (0xFFBFF8EB)
YUV	229.4750, 2.7238, -33.7426
Hunter-Lab	91.7656, -24.3332, 5.3377

Details

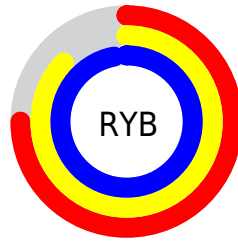
The Hex color **BFF8EB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F8BFCC**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **F8FFFF**, and **88BFB3** is the 20% darker color. If you saturate the color by 10%, you get **A6F8E5**, and if you desaturate by 10%, it is **D8F8F1**.

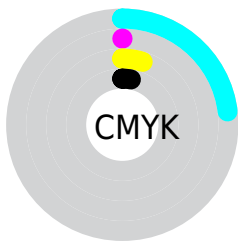
Distribution



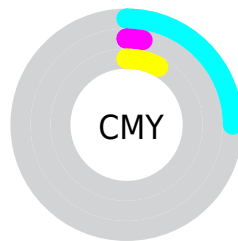
- Red (75%)
- Green (97%)
- Blue (92%)



- Red (75%)
- Yellow (87%)
- Blue (97%)



- Cyan (23%)
- Magenta (0%)
- Yellow (5%)
- Black (3%)



- Cyan (25%)
- Magenta (3%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFF8EB 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 BFF8EB by changing the saturation by 10% instead.

 BFF8EB

FFFFFF

 F8FFFF

 BFF8EB

 A3DBC9

 88BFB3

 6EA499

 548A7F

 3B7066

 22584E

 034037

 002A22

 00150B

 BFF8EB

 BFF8EB

 A6F8E5

 D8F8F1

 8DF8E0

 F1F8F6

 75F8DA


 FFF8FC

 5CF8D4

 FFF8FF

 43F8CF

 2AF8C9

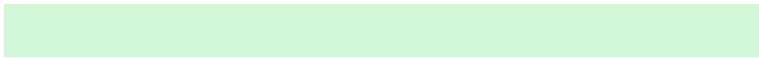
 11F8C3

 00F8BF

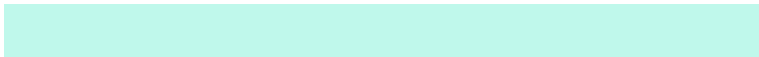
Harmonies

Analogous

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



D1F6D8



BFF8EB



B8F7FF

Triad

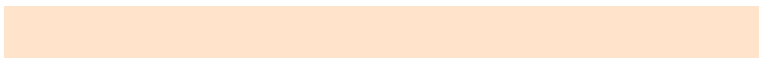
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BFF8EB



EFE8FF



FFE4CB

Complementary

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



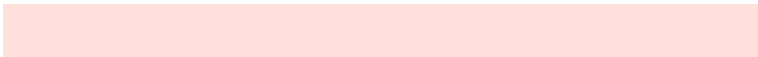
BFF8EB



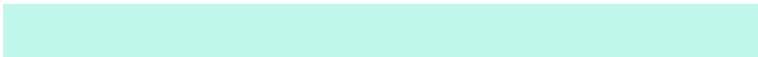
F8BFCC

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.



FFE0DA



BFF8EB



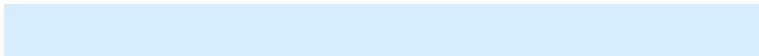
FFE2FF

Square

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



BFF8EB



D6EEFF



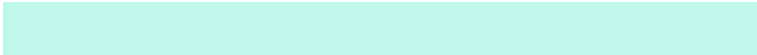
FFDFEE



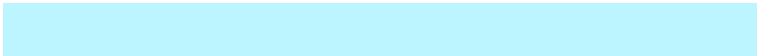
FDEBC5

Rectangle

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



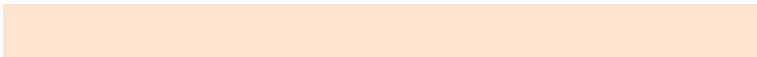
BFF8EB



BCF5FF



FFDFEE



FFE3CF

Sweetspot

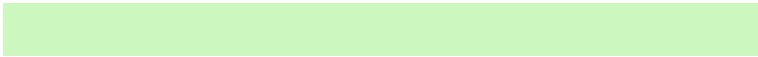
The Sweet Spot groups the original color and five complimentary colors.



BFF8EB



EDFFFB



CCF8BF



75807D



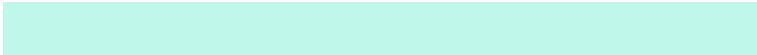
000000



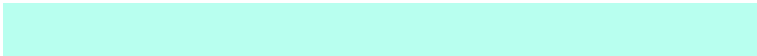
808080

Same Dimension

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



BFF8EB



B8FFEF



BFE9F8



707D7A



00BD92



003D2F

Inverse Universe

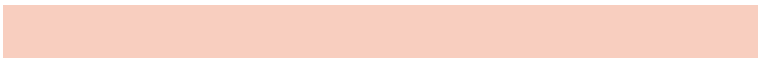
The Inverse Universe completely reimagines the original color for something new.



F8BFCC



FFB8C8



F8CEBF



7D7073



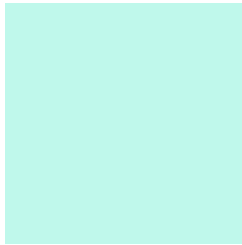
BD002B



3D000E

Previews

White Background



This preview shows how the Hex color BFF8EB looks on a white background.

Color Contrast Check

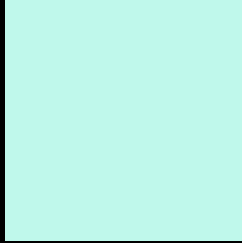
Large Text (above 18pt) WCAG AA × Fail

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 BFF8EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

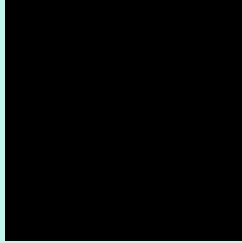
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

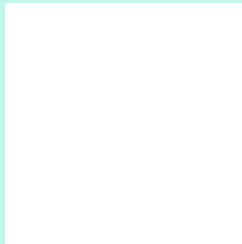
Any Text WCAG AAA ✓ Pass

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

Hex BFF8EB Background



This preview shows how black text looks on a background with the Hex color BFF8EB.



This preview shows how white text looks on a background with the Hex color BFF8EB.

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



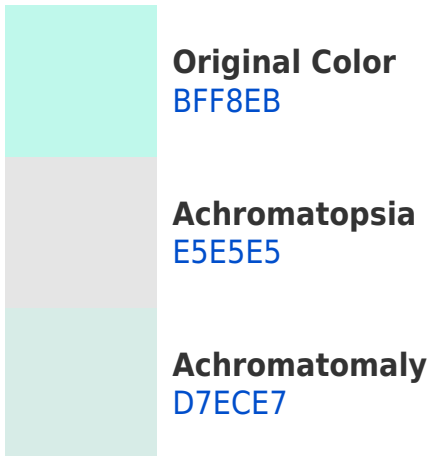


Tritanopia
D2F1FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFF8EB 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 #BFF8EB looks like.

```
.text, #text, p{  
    color:#BFF8EB  
}
```

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 #BFF8EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFF8EB
}
```

Border

The CSS property to change the border of an element to Hex BFF8EB 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
#BFF8EB }
```

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

```
.border{ border-color:#BFF8EB }
```

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

Here you see how a box with a 4 pixel #BFF8EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFF8EB; -webkit-box-shadow:4px 4px  
4px 4px #BFF8EB; box-shadow:4px 4px 4px  
4px #BFF8EB }
```

Background

The CSS property to change the background color of an element to Hex BFF8EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFF8EB }
```

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

```
.background{ background-color:#BFF8EB }
```

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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