

Converting Colors

Hex(BFE1F1)

Have a look what the booklet for
Hex(BFE1F1) contains.

Hex(BFE1F1)	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(BFE1F1)

Conversions

Conversions Part 1

Format	Color
Hex	BFE1F1
RGB	191, 225, 241
RGB Percent	75%, 88%, 95%
CMY	0.2510, 0.1176, 0.0549
CMYK	0.21, 0.07, 0.00, 0.05
HSL	199°, 64%, 85%
HSV	199°, 21%, 95%
XYZ	64.2883, 71.2777, 93.5887
YIQ	216.6580, -25.4000, -2.2320

Conversions

Conversions Part 2

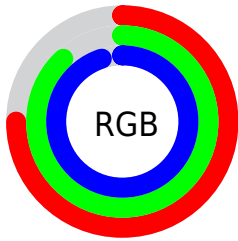
Format	Color
R _Y B	191, 211, 241
Decimal	12575217
CIE Lab	87.62, -7.73, -11.50
CIE LCh	88, 13.863, 236.087
Yxy	71.2777, 0.2805, 0.3110
Android (android.graphics.Color)	4290765297 (0xFFBFE1F1)
YUV	216.6580, 12.0006, -22.5021
Hunter-Lab	84.4261, -11.8226, -6.6264

Details

The Hex color **BFE1F1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F1CFBF**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **F8FFFF**, and **89AAB9** is the 20% darker color. If you saturate the color by 10%, you get **A7D9F1**, and if you desaturate by 10%, it is **D7E9F1**.

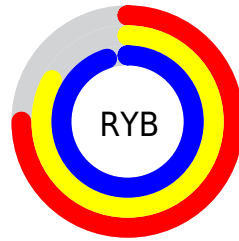
Distribution



Red (75%)

Green (88%)

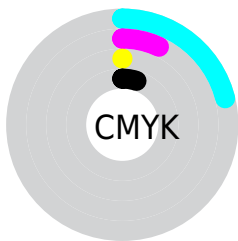
Blue (95%)



Red (75%)

Yellow (83%)

Blue (95%)

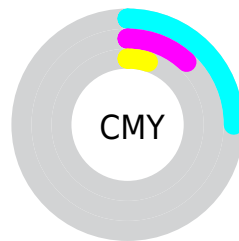


Cyan (21%)

Magenta (7%)

Yellow (0%)

Black (5%)



Cyan (25%)

Magenta (12%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFE1F1 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 BFE1F1 by changing the saturation by 10% instead.

 BFE1F1

FFFFFF

 F8FFFF

 BFE1F1

 A4C5D5

 89AAB9

 6F8F9E

 557684

 3D5D6B

 254552

 0B2F3B

 001B26

 000111

 BFE1F1

 BFE1F1

 A7D9F1

 D7E9F1

 8FD2F1

 EFF0F1

 77CAF1

 FFF8F1

 5FC2F1

 FFFFF1

 47BAF1

 2EB3F1

 16ABF1

 00A4F1

Harmonies

Analogous

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



BAE3E7



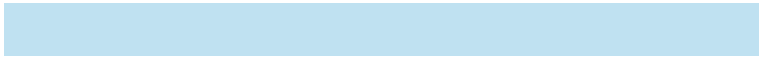
BFE1F1



CCDDF6

Triad

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



BFE1F1



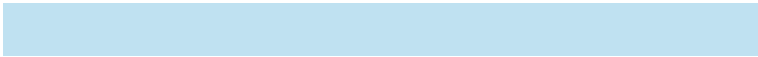
F5D3DE



DADEC4

Complementary

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



BFE1F1



F1CFBF

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.



E8DAC2



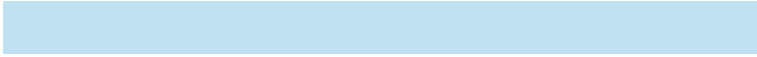
BFE1F1



F8D3D1

Square

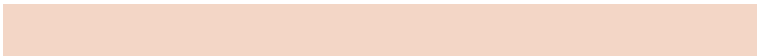
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BFE1F1



EBD5EB



F3D6C6



CBE2CD

Rectangle

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



BFE1F1



D7DAF5



F3D6C6



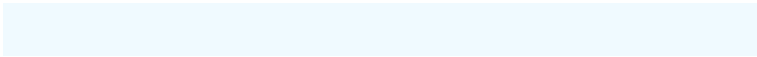
DFDDC2

Sweetspot

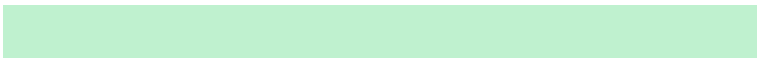
The Sweet Spot groups the original color and five complimentary colors.



BFE1F1



F0FAFF



BFF1CF



777D80



000000



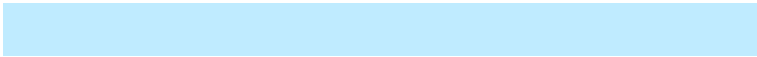
808080

Same Dimension

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



BFE1F1



BFE8FF



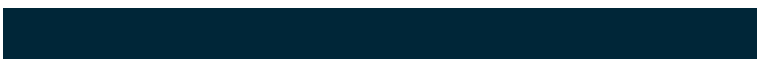
BFC8F1



6C7478



007DB8



002638

Inverse Universe

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



F1BFE1



FFBFEB



F1E8BF



786C74



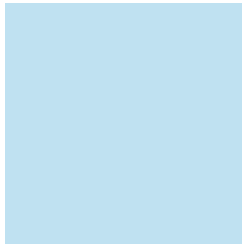
B8007D



380026

Previews

White Background



This preview shows how the Hex color BFE1F1 looks on a white background.

Color Contrast Check

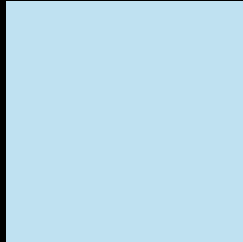
Large Text (above 18pt) WCAG AA × Fail

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 BFE1F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

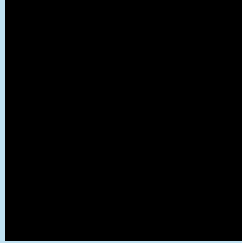
Any Text WCAG AA ✓ Pass

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 BFE1F1 Background



This preview shows how black text looks on a background with the Hex color BFE1F1.

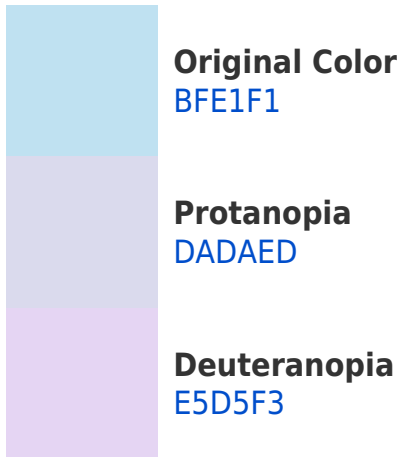


This preview shows how white text looks on a background with the Hex color BFE1F1.

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](#).

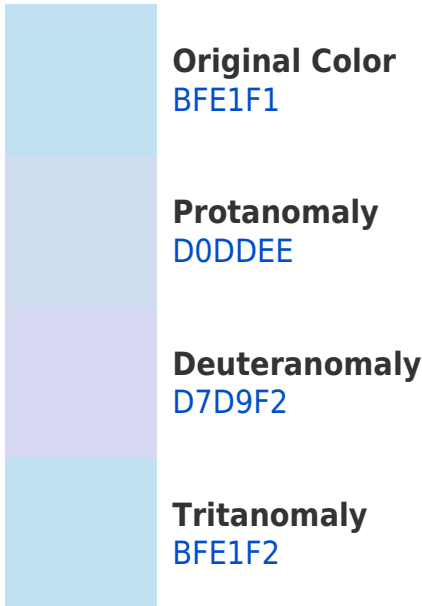
Dichromacy



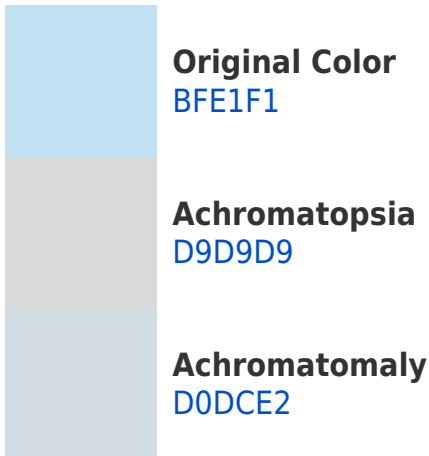


Tritanopia
BFE1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFE1F1 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 #BFE1F1 looks like.

```
.text, #text, p{  
    color:#BFE1F1  
}
```

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 #BFE1F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFE1F1  
}
```

Border

The CSS property to change the border of an element to Hex BFE1F1 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  
#BFE1F1 }
```

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

```
.border{ border-color:#BFE1F1 }
```

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

Here you see how a box with a 4 pixel #BFE1F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFE1F1; -webkit-box-shadow:4px 4px  
4px 4px #BFE1F1; box-shadow:4px 4px 4px  
4px #BFE1F1 }
```

Background

The CSS property to change the background color of an element to Hex BFE1F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFE1F1 }
```

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

```
.background{ background-color:#BFE1F1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor