

Converting Colors

Hex(BFE7F3)

Have a look what the booklet for
Hex(BFE7F3) contains.

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Color

Hex(BFE7F3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------------|
| Hex | BF E7 F3 |
| RGB | 191, 231, 243 |
| RGB Percent | 75%, 91%, 95% |
| CMY | 0.2510, 0.0941, 0.0471 |
| CMYK | 0.21, 0.05, 0.00, 0.05 |
| HSL | 194°, 68%, 85% |
| HSV | 194°, 21%, 95% |
| XYZ | 66.2394, 74.6993, 95.7212 |
| YIQ | 220.4080, -27.6920, -4.7480 |

Conversions

Conversions Part 2

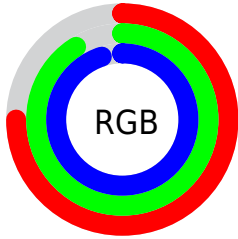
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 191, 214, 243 |
| Decimal | 12576755 |
| CIE Lab | 89.25, -10.37, -10.12 |
| CIE LCh | 89, 14.495, 224.302 |
| Yxy | 74.6993, 0.2799, 0.3156 |
| Android (android.graphics.Color) | 4290766835 (0xFFBFE7F3) |
| YUV | 220.4080, 11.1379, -25.7908 |
| Hunter-Lab | 86.4287, -14.4469, -5.1645 |

Details

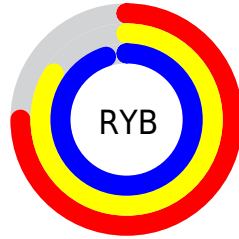
The Hex color **BFE7F3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F3CBBF**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **F8FFFF**, and **89AFBB** is the 20% darker color. If you saturate the color by 10%, you get **A7E1F3**, and if you desaturate by 10%, it is **D7EDF3**.

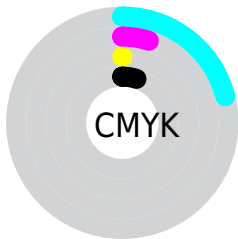
Distribution



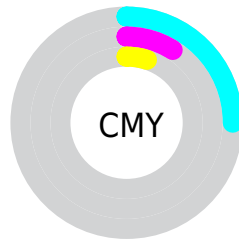
- Red (75%)
- Green (91%)
- Blue (95%)



- Red (75%)
- Yellow (84%)
- Blue (95%)



- Cyan (21%)
- Magenta (5%)
- Yellow (0%)
- Black (5%)



- Cyan (25%)
- Magenta (9%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFE7F3 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 BFE7F3 by changing the saturation by 10% instead.

 BFE7F3

FFFFFF

 F8FFFF

 BFE7F3

 A3CBD7

 89AFBB

 6E95A0

 557B86

 3C626C

 244A54

 09343D

 001E27

 000113

 BFE7F3

 BFE7F3

 A7E1F3

 D7EDF3

 8EDCF3

 F0F2F3

 76D6F3

 FFF8F3

 5ED1F3

 FFFDF3

 46CBF3

 FFFFF3

 2DC5F3

 15C0F3

 00BBF3

Harmonies

Analogous

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



BEE9E7



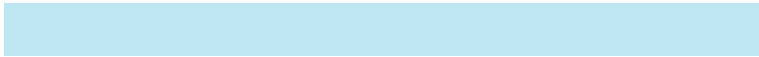
BFE7F3



C9E4FA

Triad

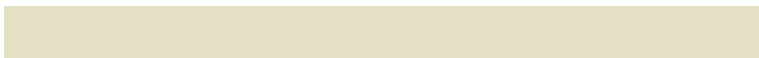
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BFE7F3



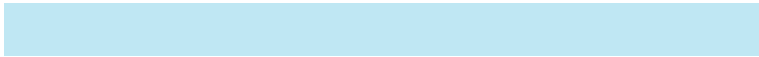
F8D8E8



E5E1C5

Complementary

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



BFE7F3



F3CBBF

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.



F3DDC6



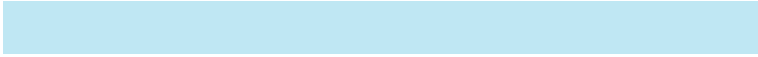
BFE7F3



FED7DA

Square

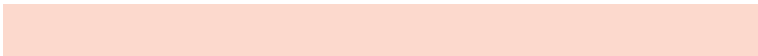
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BFE7F3



EBDBF4



FCD9CD



D5E5CC

Rectangle

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



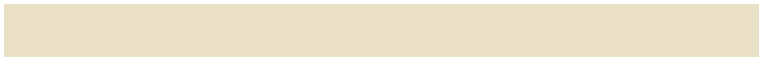
BFE7F3



D4E1FC



FCD9CD



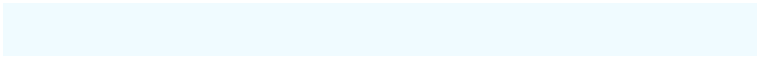
EAE0C5

Sweetspot

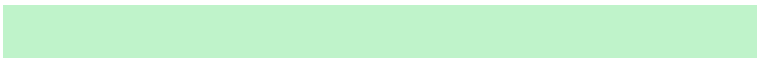
The Sweet Spot groups the original color and five complimentary colors.



BFE7F3



F0FBFF



BFF3CA



777D80



000000



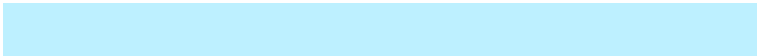
808080

Same Dimension

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



BFE7F3



BDF0FF



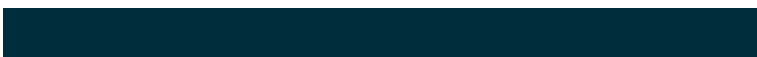
BFCEF3



6E787A



008FBA



002D3B

Inverse Universe

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



F3BFE7



FFBDF0



F3E4BF



7A6E78



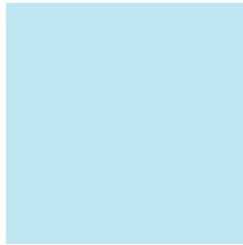
BA008F



3B002D

Previews

White Background



This preview shows how the Hex color BFE7F3 looks on a white background.

Color Contrast Check

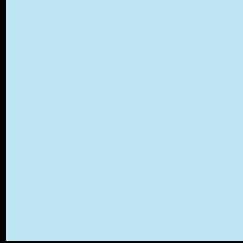
Large Text (above 18pt) WCAG AA × Fail

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 BFE7F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

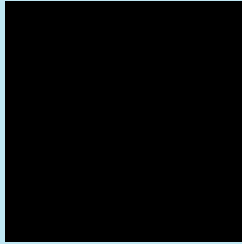
Any Text WCAG AA ✓ Pass

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 BFE7F3 Background



This preview shows how black text looks on a background with the Hex color BFE7F3.

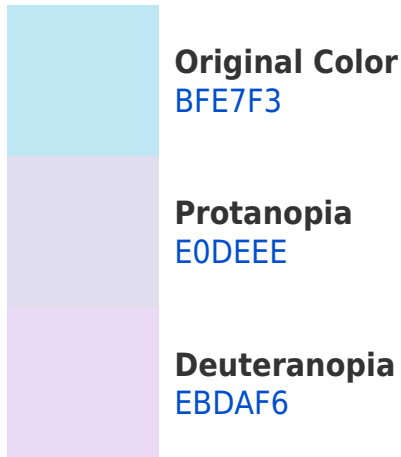


This preview shows how white text looks on a background with the Hex color BFE7F3.

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](#).

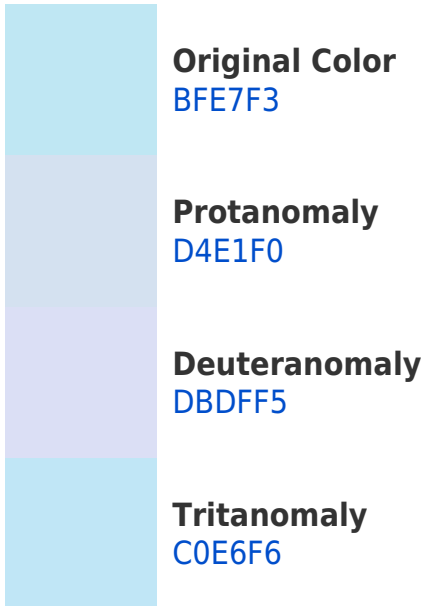
Dichromacy



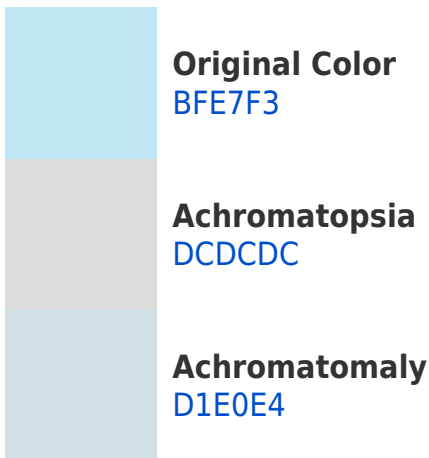


Tritanopia
C0E6F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFE7F3 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 #BFE7F3 looks like.

```
.text, #text, p{  
    color:#BFE7F3  
}
```

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 #BFE7F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFE7F3
}
```

Border

The CSS property to change the border of an element to Hex BFE7F3 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
#BFE7F3 }
```

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

```
.border{ border-color:#BFE7F3 }
```

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

Here you see how a box with a 4 pixel #BFE7F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFE7F3; -webkit-box-shadow:4px 4px  
4px 4px #BFE7F3; box-shadow:4px 4px 4px  
4px #BFE7F3 }
```

Background

The CSS property to change the background color of an element to Hex BFE7F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFE7F3 }
```

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

```
.background{ background-color:#BFE7F3 }
```

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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