

Converting Colors

Hex(BFE8F3)

Have a look what the booklet for
Hex(BFE8F3) contains.

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Color

Hex(BFE8F3)

Conversions

Conversions Part 1

Format	Color
Hex	BFE8F3
RGB	191, 232, 243
RGB Percent	75%, 91%, 95%
CMY	0.2510, 0.0902, 0.0471
CMYK	0.21, 0.05, 0.00, 0.05
HSL	193°, 68%, 85%
HSV	193°, 21%, 95%
XYZ	66.5201, 75.2607, 95.8148
YIQ	220.9950, -27.9670, -5.2710

Conversions

Conversions Part 2

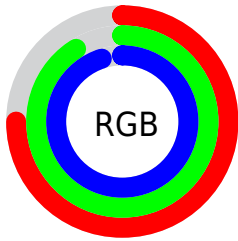
Format	Color
R _Y B	191, 214, 243
Decimal	12577011
CIE Lab	89.51, -10.88, -9.73
CIE LCh	90, 14.600, 221.809
Yxy	75.2607, 0.2800, 0.3168
Android (android.graphics.Color)	4290767091 (0xFFBFE8F3)
YUV	220.9950, 10.8485, -26.3056
Hunter-Lab	86.7529, -14.9479, -4.7562

Details

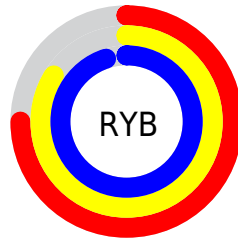
The Hex color **BFE8F3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F3CABF**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **F8FFFF**, and **89B0BB** is the 20% darker color. If you saturate the color by 10%, you get **A7E3F3**, and if you desaturate by 10%, it is **D7EDF3**.

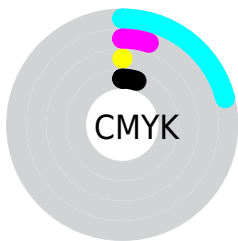
Distribution



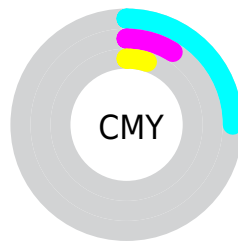
- Red (75%)
- Green (91%)
- Blue (95%)



- 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 BFE8F3 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 BFE8F3 by changing the saturation by 10% instead.

 BFE8F3

 BFE8F3

FFFFFF

 A3CCD7

 F8FFFF

 89B0BB

 6E96A0

 557C86

 3C636C

 244B54

 08343D

 001F27

 000113

 BFE8F3

 BFE8F3

 A7E3F3

 D7EDF3

 8EDEF3

 F0F2F3

 76D9F3

 FFF7F3

 5ED3F3

 FFFDF3

 46CEF3

 FFFFF3

 2DC9F3

 15C4F3

 00C0F3

Harmonies

Analogous

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



BFE9E6



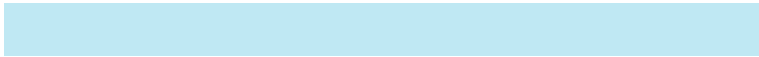
BFE8F3



C9E5FB

Triad

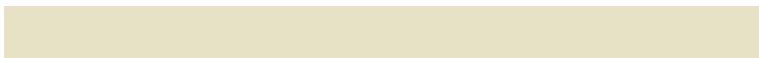
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BFE8F3



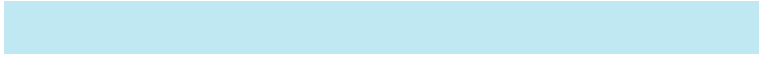
F8D8EA



E7E2C6

Complementary

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



BFE8F3



F3CABF

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.



F5DDC7



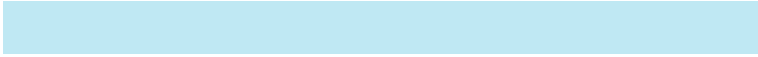
BFE8F3



FFD8DC

Square

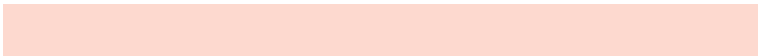
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



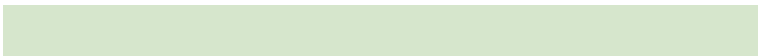
BFE8F3



EBDCF6



FDD9CF



D6E6CC

Rectangle

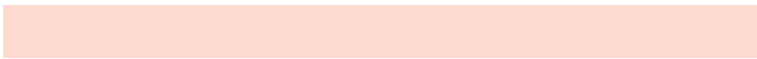
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BFE8F3



D3E2FD



FDD9CF



ECE0C5

Sweetspot

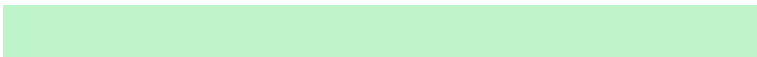
The Sweet Spot groups the original color and five complimentary colors.



BFE8F3



F0FCFF



BFF3C9



777E80



000000



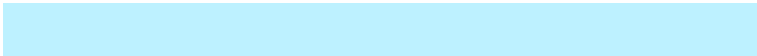
808080

Same Dimension

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



BFE8F3



BDF1FF



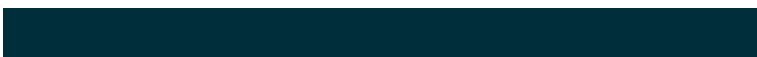
BFCFF3



6E787A



0093BA



002E3B

Inverse Universe

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



F3BFE8



FFBDF1



F3E3BF



7A6E78



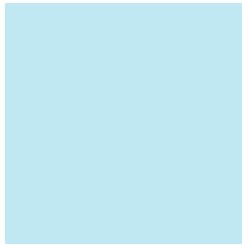
BA0093



3B002E

Previews

White Background



This preview shows how the Hex color BFE8F3 looks on a white background.

Color Contrast Check

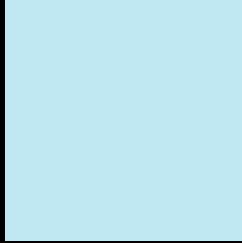
Large Text (above 18pt) WCAG AA × Fail

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 BFE8F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

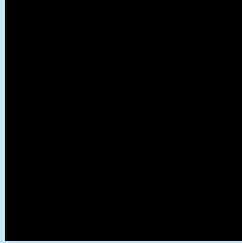
Any Text WCAG AA ✓ Pass

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 BFE8F3 Background



This preview shows how black text looks on a background with the Hex color BFE8F3.

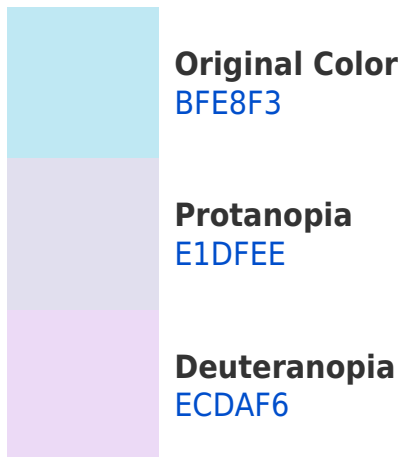


This preview shows how white text looks on a background with the Hex color BFE8F3.

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



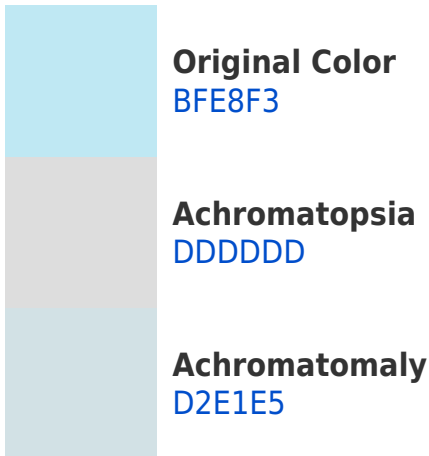


Tritanopia
C0E7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFE8F3 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 #BFE8F3 looks like.

```
.text, #text, p{  
    color:#BFE8F3  
}
```

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 #BFE8F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFE8F3
}
```

Border

The CSS property to change the border of an element to Hex BFE8F3 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
#BFE8F3 }
```

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

```
.border{ border-color:#BFE8F3 }
```

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

Here you see how a box with a 4 pixel #BFE8F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFE8F3; -webkit-box-shadow:4px 4px  
4px 4px #BFE8F3; box-shadow:4px 4px 4px  
4px #BFE8F3 }
```

Background

The CSS property to change the background color of an element to Hex BFE8F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFE8F3 }
```

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

```
.background{ background-color:#BFE8F3 }
```

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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