

Converting Colors

Hex(BCF7FB)

Have a look what the booklet for
Hex(BCF7FB) contains.

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Color

Hex(BCF7FB)

Conversions

Conversions Part 1

Format	Color
Hex	BCF7FB
RGB	188, 247, 251
RGB Percent	74%, 97%, 98%
CMY	0.2627, 0.0314, 0.0157
CMYK	0.25, 0.02, 0.00, 0.02
HSL	184°, 89%, 86%
HSV	184°, 25%, 98%
XYZ	71.4124, 84.1779, 103.7509
YIQ	229.8150, -36.4480, -11.2640

Conversions

Conversions Part 2

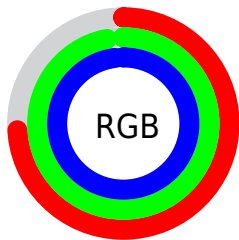
Format	Color
R _Y B	188, 218, 251
Decimal	12384251
CIE Lab	93.53, -17.55, -7.97
CIE LCh	94, 19.275, 204.411
Yxy	84.1779, 0.2754, 0.3246
Android (android.graphics.Color)	4290574331 (0xFFBCF7FB)
YUV	229.8150, 10.4442, -36.6718
Hunter-Lab	91.7485, -21.6246, -2.8222

Details

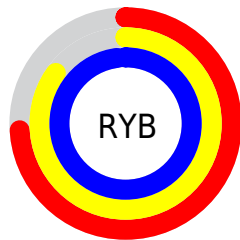
The Hex color **BCF7FB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FBC0BC**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **F5FFFF**, and **85BFC3** is the 20% darker color. If you saturate the color by 10%, you get **A3F5FB**, and if you desaturate by 10%, it is **D5F9FB**.

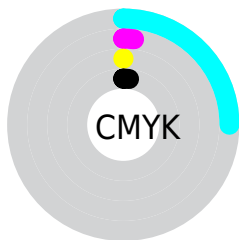
Distribution



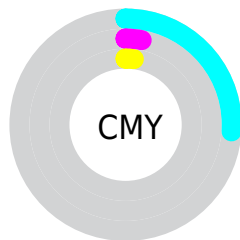
- Red (74%)
- Green (97%)
- Blue (98%)



- Red (74%)
- Yellow (85%)
- Blue (98%)



- Cyan (25%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (26%)
- Magenta (3%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCF7FB 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 BCF7FB by changing the saturation by 10% instead.

 BCF7FB

 BCF7FB

FFFFFF

 A0DADE

 F5FFFF

 85BFC3

 6AA3A7

 50898D

 367073

 1A575B

 003F43

 00292D

 001519

 BCF7FB

 BCF7FB

 A3F5FB

 D5F9FB

 8AF4FB

 EEFAFB

 71F2FB

 FFFCFB

 58F1FB

 FFFDFB

 3FEFFB

 FFFFFB

 25EDFB

 0CECFB

 00EBFB

Harmonies

Analogous

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



C4F7E8



BCF7FB



C2F4FF

Triad

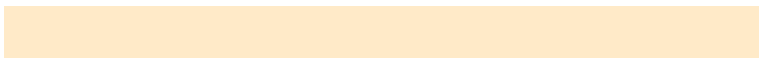
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BCF7FB



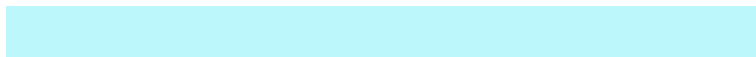
FFE3FF



FFEAC8

Complementary

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



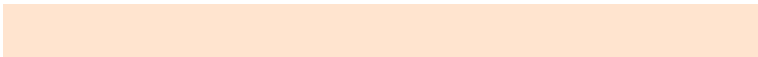
BCF7FB



FBC0BC

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.



FFE4CF



BCF7FB



FFE0F1

Square

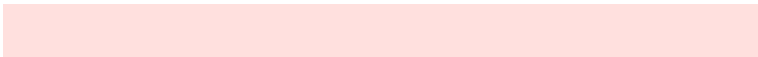
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BCF7FB



ECE9FF



FFE0DE



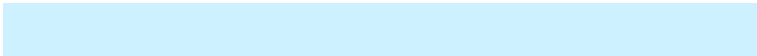
EBF0CA

Rectangle

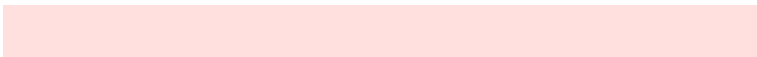
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BCF7FB



CDF1FF



FFE0DE



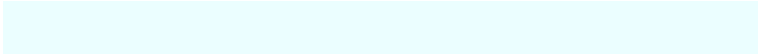
FFE8C9

Sweetspot

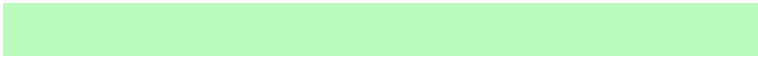
The Sweet Spot groups the original color and five complimentary colors.



BCF7FB



EBFEFF



BCFBBF



737F80



000000



808080

Same Dimension

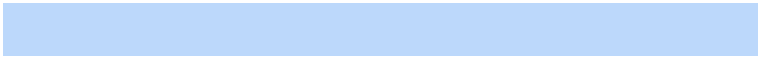
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BCF7FB



B3FAFF



BCD8FB



707C7D



00B1BD



00393D

Inverse Universe

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



FBBCF7



FFB3FA



FBD FBC



7D707C



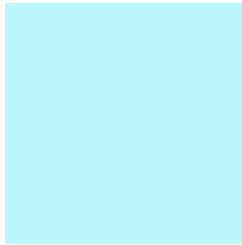
BD00B1



3D0039

Previews

White Background



This preview shows how the Hex color BCF7FB looks on a white background.

Color Contrast Check

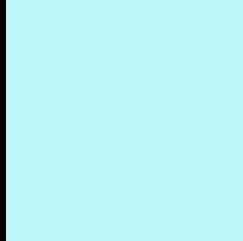
Large Text (above 18pt) WCAG AA × Fail

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 BCF7FB 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 BCF7FB Background



This preview shows how black text looks on a background with the Hex color BCF7FB.

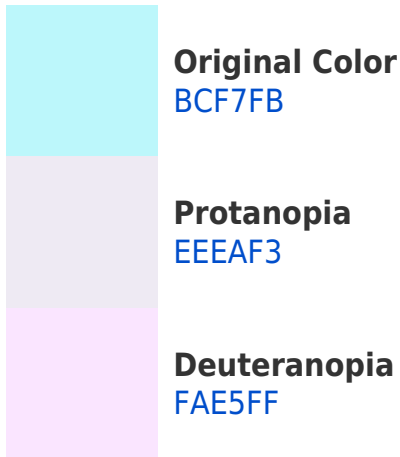


This preview shows how white text looks on a background with the Hex color BCF7FB.

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



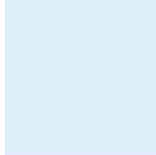


Tritanopia
D0F2FF

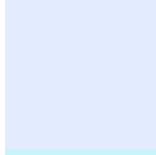
Trichromacy



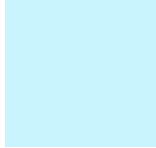
Original Color
BCF7FB



Protanomaly
DCEFF6



Deuteranomaly
E3ECFE

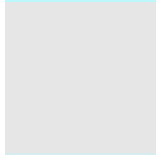


Tritanomaly
C9F4FE

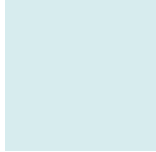
Monochromacy



Original Color
BCF7FB



Achromatopsia
E6E6E6



Achromatomaly
D7ECEE

CSS Examples

Text

The CSS property to change the color of the text to Hex BCF7FB 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 #BCF7FB looks like.

```
.text, #text, p{  
    color:#BCF7FB  
}
```

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 #BCF7FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCF7FB
}
```

Border

The CSS property to change the border of an element to Hex BCF7FB 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
#BCF7FB }
```

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

```
.border{ border-color:#BCF7FB }
```

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

Here you see how a box with a 4 pixel #BCF7FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCF7FB; -webkit-box-shadow:4px 4px  
4px 4px #BCF7FB; box-shadow:4px 4px 4px  
4px #BCF7FB }
```

Background

The CSS property to change the background color of an element to Hex BCF7FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCF7FB }
```

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

```
.background{ background-color:#BCF7FB }
```

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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