

Converting Colors

Hex(B7F8FA)

Have a look what the booklet for
Hex(B7F8FA) contains.

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Color

Hex(B7F8FA)

Conversions

Conversions Part 1

Format	Color
Hex	B7F8FA
RGB	183, 248, 250
RGB Percent	72%, 97%, 98%
CMY	0.2824, 0.0275, 0.0196
CMYK	0.27, 0.01, 0.00, 0.02
HSL	182°, 87%, 85%
HSV	182°, 27%, 98%
XYZ	70.3512, 84.1042, 102.9683
YIQ	228.7930, -39.3820, -13.1580

Conversions

Conversions Part 2

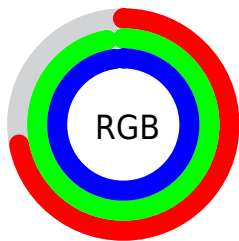
Format	Color
R _{YB}	183, 216, 250
Decimal	12056826
CIE Lab	93.50, -19.68, -7.53
CIE LCh	93, 21.067, 200.928
Yxy	84.1042, 0.2733, 0.3267
Android (android.graphics.Color)	4290246906 (0xFFB7F8FA)
YUV	228.7930, 10.4551, -40.1605
Hunter-Lab	91.7083, -23.5590, -2.3738

Details

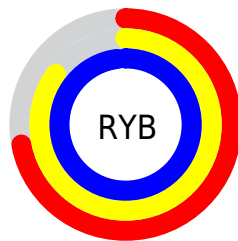
The Hex color **B7F8FA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FAB9B7**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **F0FFFF**, and **80BFC2** is the 20% darker color. If you saturate the color by 10%, you get **9EF7FA**, and if you desaturate by 10%, it is **D0F9FA**.

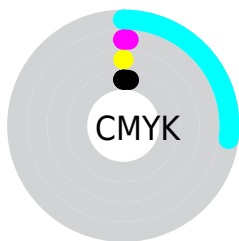
Distribution



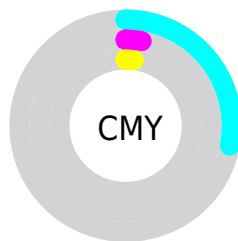
- Red (72%)
- Green (97%)
- Blue (98%)



- Red (72%)
- Yellow (85%)
- Blue (98%)



- Cyan (27%)
- Magenta (1%)
- Yellow (0%)
- Black (2%)



- Cyan (28%)
- Magenta (3%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7F8FA 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 B7F8FA by changing the saturation by 10% instead.

 B7F8FA

FFFFFF

 F0FFFF

 B7F8FA

 9BDBDD

 80BFC2

 65A4A6

 4B8A8C

 307073

 10585A

 004043

 002A2D

 001518

 B7F8FA

 B7F8FA

 9EF7FA

 D0F9FA

 85F7FA

 E9F9FA

 6CF6FA

 FFFAFA

 53F5FA

 FFFBFA

 3AF4FA

 FFFCFA

 21F4FA

 FFFDFA

 08F3FA

 FFFEFA

 00F3FA

 FFFFFA

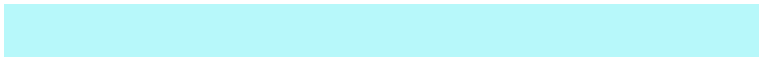
Harmonies

Analogous

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



C2F8E5



B7F8FA



BBF5FF

Triad

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



B7F8FA



FFE3FF



FFE9C5

Complementary

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



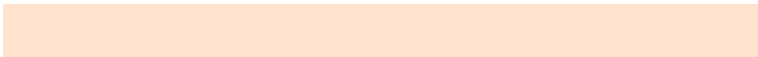
B7F8FA



FAB9B7

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.



FFE3CE



B7F8FA



FFDFF3

Square

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



B7F8FA



E8E9FF



FFDFDF



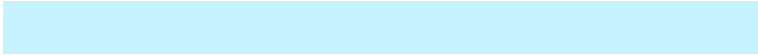
EDEF6C

Rectangle

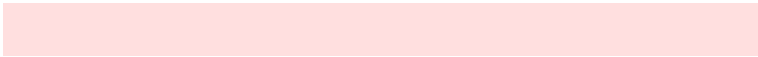
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B7F8FA



C7F2FF



FFDFDF



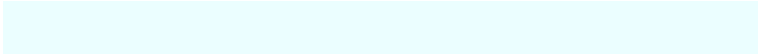
FFE7C6

Sweetspot

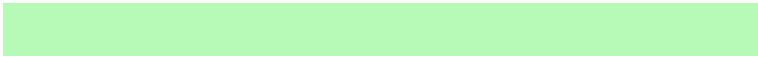
The Sweet Spot groups the original color and five complimentary colors.



B7F8FA



EBFEFF



B7FAB8



737F80



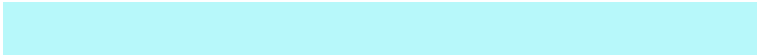
000000



808080

Same Dimension

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



B7F8FA



ADFDFE



B7D7FA



707D7D



00B7BD



003B3D

Inverse Universe

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



FAB7F8



FFADFD



FADAB7



7D707D



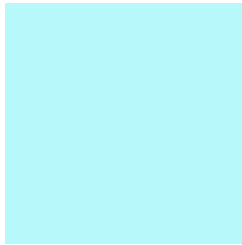
BD00B7



3D003B

Previews

White Background



This preview shows how the Hex color B7F8FA looks on a white background.

Color Contrast Check

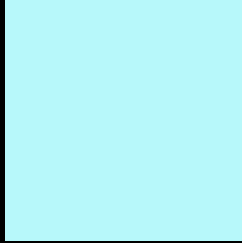
Large Text (above 18pt) WCAG AA × Fail

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 B7F8FA 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 B7F8FA Background



This preview shows how black text looks on a background with the Hex color B7F8FA.

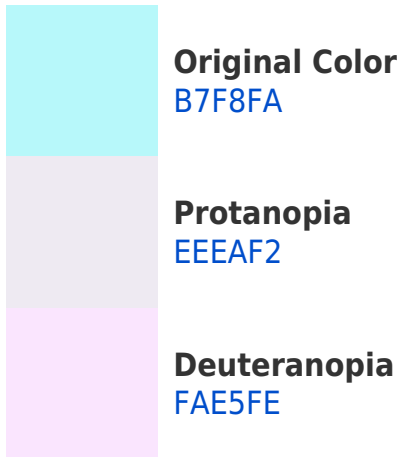


This preview shows how white text looks on a background with the Hex color B7F8FA.

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



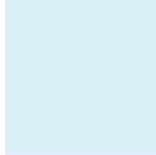


Tritanopia
CEF2FF

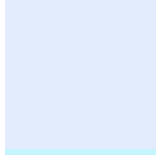
Trichromacy



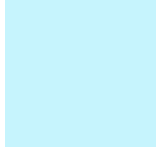
Original Color
B7F8FA



Protanomaly
DAEFF5



Deuteranomaly
E2ECFD

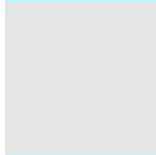


Tritanomaly
C6F4FD

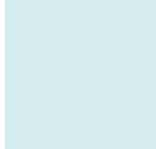
Monochromacy



Original Color
B7F8FA



Achromatopsia
E5E5E5



Achromatomaly
D4ECED

CSS Examples

Text

The CSS property to change the color of the text to Hex B7F8FA 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 #B7F8FA looks like.

```
.text, #text, p{  
  color:#B7F8FA  
}
```

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 #B7F8FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7F8FA
}
```

Border

The CSS property to change the border of an element to Hex B7F8FA 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
#B7F8FA }
```

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

```
.border{ border-color:#B7F8FA }
```

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

Here you see how a box with a 4 pixel #B7F8FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7F8FA; -webkit-box-shadow:4px 4px  
4px 4px #B7F8FA; box-shadow:4px 4px 4px  
4px #B7F8FA }
```

Background

The CSS property to change the background color of an element to Hex B7F8FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7F8FA }
```

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

```
.background{ background-color:#B7F8FA }
```

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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