

Converting Colors

Hex(B7F7FE)

Have a look what the booklet for
Hex(B7F7FE) contains.

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Color

Hex(B7F7FE)

Conversions

Conversions Part 1

Format	Color
Hex	B7F7FE
RGB	183, 247, 254
RGB Percent	72%, 97%, 100%
CMY	0.2824, 0.0314, 0.0039
CMYK	0.28, 0.03, 0.00, 0.00
HSL	186°, 97%, 86%
HSV	186°, 28%, 100%
XYZ	70.6786, 83.7446, 106.2051
YIQ	228.6620, -40.3910, -11.3910

Conversions

Conversions Part 2

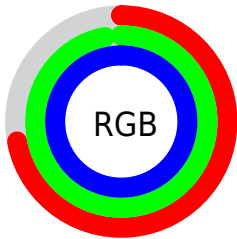
Format	Color
R _Y B	183, 217, 254
Decimal	12056574
CIE Lab	93.34, -18.30, -9.83
CIE LCh	93, 20.776, 208.240
Yxy	83.7446, 0.2712, 0.3213
Android (android.graphics.Color)	4290246654 (0xFFB7F7FE)
YUV	228.6620, 12.4916, -40.0456
Hunter-Lab	91.5121, -22.2831, -4.7511

Details

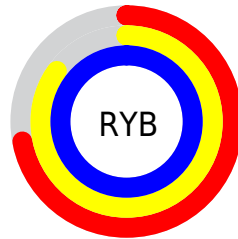
The Hex color **B7F7FE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FE8E8E**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **F0FFFF**, and **80BFC5** is the 20% darker color. If you saturate the color by 10%, you get **9EF4FE**, and if you desaturate by 10%, it is **D0FAFE**.

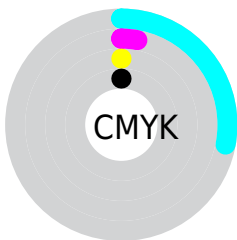
Distribution



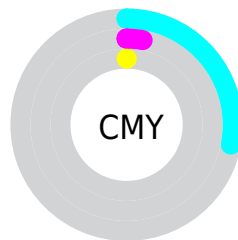
- Red (72%)
- Green (97%)
- Blue (100%)



- Red (72%)
- Yellow (85%)
- Blue (100%)



- Cyan (28%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7F7FE 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 B7F7FE by changing the saturation by 10% instead.

 B7F7FE

FFFFFF

 F0FFFF

 B7F7FE

 9BDAE1

 80BFC5

 65A3AA

 4A8990

 2F6F76

 0F575D

 003F46

 00292F

 00151B

 B7F7FE

 B7F7FE

 9EF4FE

 D0FAFE

 84F2FE

 EAFCFE

 6BEFFE

FFFFFFE

 51EDFE

 38EAFE

 1FE8FE

 05E5FE

 00E5FE

Harmonies

Analogous

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



BEF8EA



B7F7FE



BFF4FF

Triad

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



B7F7FE



FFE1FF



FDEAC4

Complementary

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



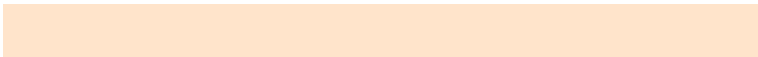
B7F7FE



FE8E71

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.



FFE4CB



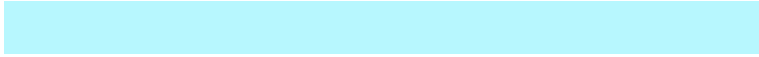
B7F7FE



FFDEEE

Square

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



B7F7FE



EEE7FF



FFDFDA



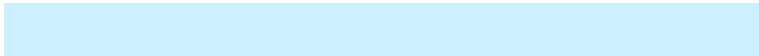
E7F0C8

Rectangle

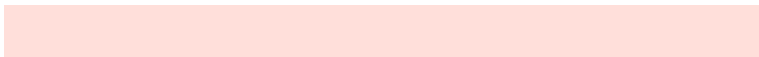
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B7F7FE



CCF0FF



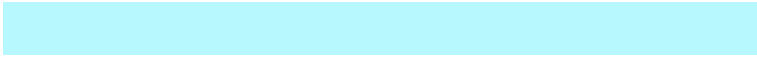
FFDFDA



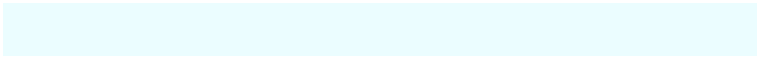
FFE8C5

Sweetspot

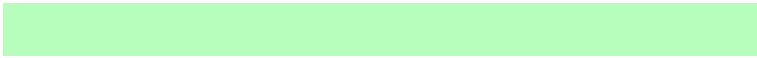
The Sweet Spot groups the original color and five complimentary colors.



B7F7FE



EBFDFF



B7FEBD



737E80



000000



808080

Same Dimension

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



B7F7FE



A8F6FF



B7D5FE



737E80



00ACBF



003940

Inverse Universe

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



FEB7F7



FFA8F6



FEE0B7



80737E



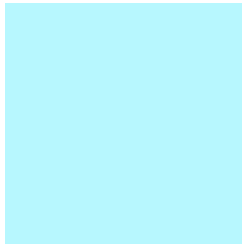
BF00AC



400039

Previews

White Background



This preview shows how the Hex color B7F7FE looks on a white background.

Color Contrast Check

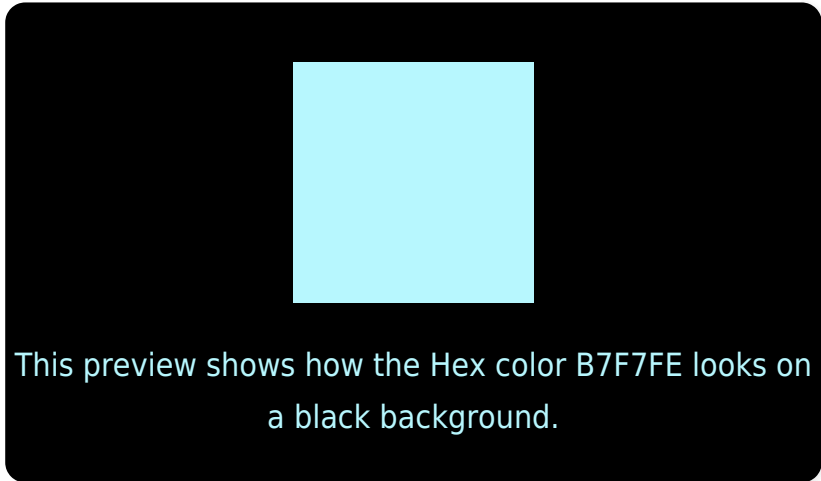
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

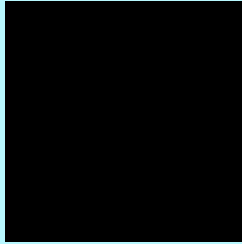
Any Text WCAG AA ✓ Pass

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 B7F7FE Background



This preview shows how black text looks on a background with the Hex color B7F7FE.

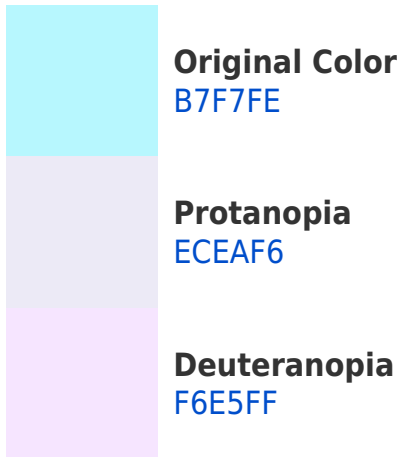


This preview shows how white text looks on a background with the Hex color B7F7FE.

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](#).

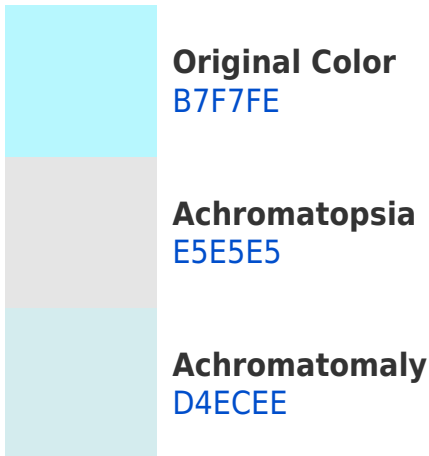
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7F7FE 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 #B7F7FE looks like.

```
.text, #text, p{  
    color:#B7F7FE  
}
```

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 #B7F7FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7F7FE
}
```

Border

The CSS property to change the border of an element to Hex B7F7FE 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
#B7F7FE }
```

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

```
.border{ border-color:#B7F7FE }
```

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

Here you see how a box with a 4 pixel #B7F7FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7F7FE; -webkit-box-shadow:4px 4px  
4px 4px #B7F7FE; box-shadow:4px 4px 4px  
4px #B7F7FE }
```

Background

The CSS property to change the background color of an element to Hex B7F7FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7F7FE }
```

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

```
.background{ background-color:#B7F7FE }
```

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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