

Converting Colors

Hex(B1F5FA)

Have a look what the booklet for
Hex(B1F5FA) contains.

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Color

Hex(B1F5FA)

Conversions

Conversions Part 1

Format	Color
Hex	B1F5FA
RGB	177, 245, 250
RGB Percent	69%, 96%, 98%
CMY	0.3059, 0.0392, 0.0196
CMYK	0.29, 0.02, 0.00, 0.02
HSL	184°, 88%, 84%
HSV	184°, 29%, 98%
XYZ	68.0392, 81.5541, 102.5979
YIQ	225.2380, -42.1330, -12.8610

Conversions

Conversions Part 2

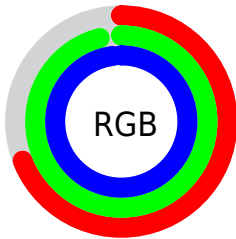
Format	Color
RYB	177, 212, 250
Decimal	11662842
CIELab	92.38, -19.87, -9.22
CIElCh	92, 21.902, 204.888
Yxy	81.5541, 0.2698, 0.3234
Android (android.graphics.Color)	4289852922 (0xFFB1F5FA)
YUV	225.2380, 12.2077, -42.3047
Hunter-Lab	90.3073, -23.5525, -4.1442

Details

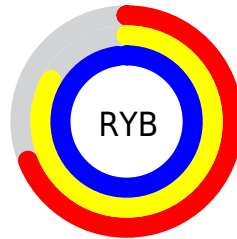
The Hex color **B1F5FA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FAB6B1**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **EAFFFF**, and **7ABDC2** is the 20% darker color. If you saturate the color by 10%, you get **98F3FA**, and if you desaturate by 10%, it is **CAF7FA**.

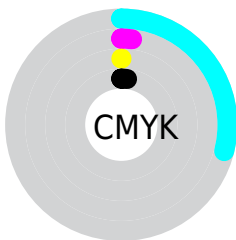
Distribution



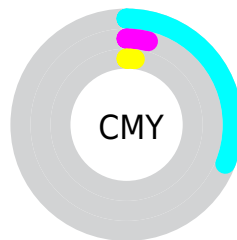
- Red (69%)
- Green (96%)
- Blue (98%)



- Red (69%)
- Yellow (83%)
- Blue (98%)



- Cyan (29%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (31%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1F5FA 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 B1F5FA by changing the saturation by 10% instead.

 B1F5FA

 B1F5FA

FFFFFF

 95D8DD

 EAFFFF

 7ABDC2

 5FA1A6

 44878C

 286E73

 00555A

 003E43

 00272D

 001018

 B1F5FA

 B1F5FA

 98F3FA

 CAF7FA

 7FF2FA

 E3F8FA

 66F0FA

 FCFAFA

 4DEEFA

 FFFCFA

 34ECFA

 FFFEFA

 1BEBFA

 FFFFFA

 02E9FA

 00E9FA

Harmonies

Analogous

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



BAF5E5



B1F5FA



B8F2FF

Triad

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



B1F5FA



FFDEFF



FDE6C0

Complementary

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



B1F5FA



FAB6B1

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.



FFE0C7



B1F5FA



FFDBEE

Square

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



B1F5FA



E8E5FF



FFDBD8



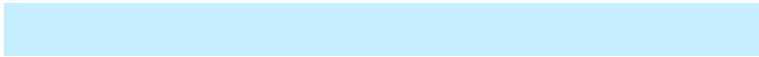
E7EDC3

Rectangle

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



B1F5FA



C5EEFF



FFDBD8



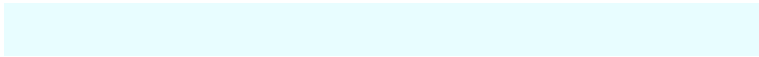
FFE4C1

Sweetspot

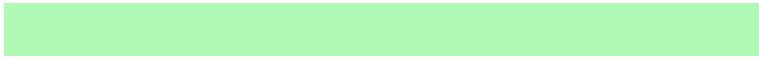
The Sweet Spot groups the original color and five complimentary colors.



B1F5FA



E8FDFF



B1FAB6



717F80



000000



808080

Same Dimension

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



B1F5FA



A6F9FF



B1D1FA



707C7D



00B0BD



00393D

Inverse Universe

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



FAB1F5



FFA6F9



FADAB1



7D707C



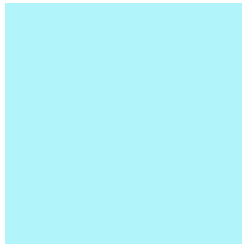
BD00B0



3D0039

Previews

White Background



This preview shows how the Hex color B1F5FA looks on a white background.

Color Contrast Check

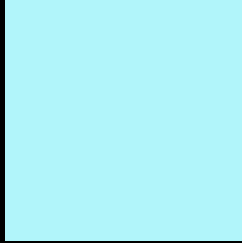
Large Text (above 18pt) WCAG AA × Fail

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 B1F5FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

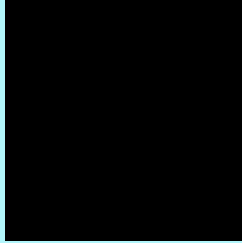
Any Text WCAG AA ✓ Pass

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 B1F5FA Background



This preview shows how black text looks on a background with the Hex color B1F5FA.

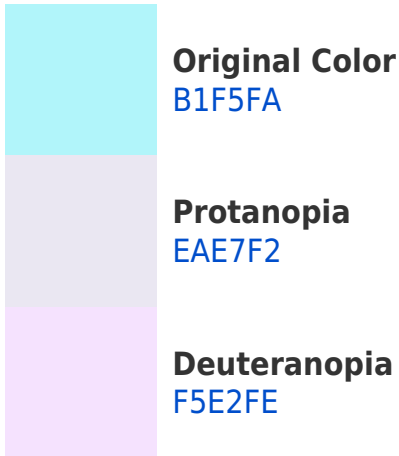


This preview shows how white text looks on a background with the Hex color B1F5FA.

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](#).

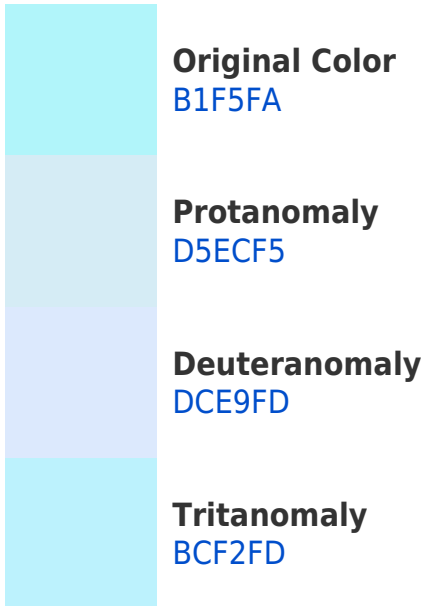
Dichromacy



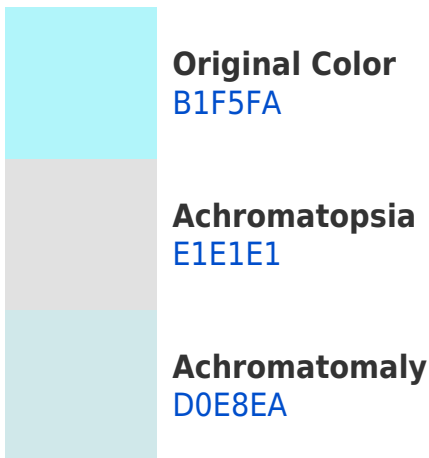


Tritanopia
C3F0FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1F5FA 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 #B1F5FA looks like.

```
.text, #text, p{  
    color:#B1F5FA  
}
```

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 #B1F5FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1F5FA
}
```

Border

The CSS property to change the border of an element to Hex B1F5FA 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
#B1F5FA }
```

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

```
.border{ border-color:#B1F5FA }
```

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

Here you see how a box with a 4 pixel #B1F5FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1F5FA; -webkit-box-shadow:4px 4px  
4px 4px #B1F5FA; box-shadow:4px 4px 4px  
4px #B1F5FA }
```

Background

The CSS property to change the background color of an element to Hex B1F5FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1F5FA }
```

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

```
.background{ background-color:#B1F5FA }
```

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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