

Converting Colors

Hex(B7D3FE)

Have a look what the booklet for
Hex(B7D3FE) contains.

Hex(B7D3FE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B7D3FE)

Conversions

Conversions Part 1

Format	Color
Hex	B7D3FE
RGB	183, 211, 254
RGB Percent	72%, 83%, 100%
CMY	0.2824, 0.1725, 0.0039
CMYK	0.28, 0.17, 0.00, 0.00
HSL	216°, 97%, 86%
HSV	216°, 28%, 100%
XYZ	60.7121, 63.8116, 102.8829
YIQ	207.5300, -30.4910, 7.4370

Conversions

Conversions Part 2

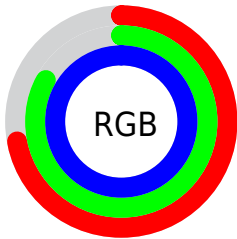
Format	Color
R _Y B	183, 203, 254
Decimal	12047358
CIE Lab	83.87, 0.14, -24.07
CIE LCh	84, 24.072, 270.344
Yxy	63.8116, 0.2670, 0.2806
Android (android.graphics.Color)	4290237438 (0xFFB7D3FE)
YUV	207.5300, 22.9097, -21.5128
Hunter-Lab	79.8821, -4.1300, -20.4441

Details

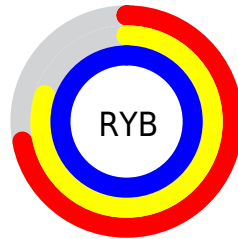
The Hex color **B7D3FE** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FEE2B7**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **F0FFFF**, and **809DC5** is the 20% darker color. If you saturate the color by 10%, you get **9EC4FE**, and if you desaturate by 10%, it is **D0E2FE**.

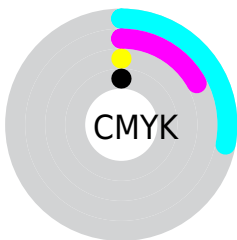
Distribution



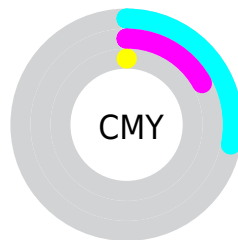
- Red (72%)
- Green (83%)
- Blue (100%)



- Red (72%)
- Yellow (80%)
- Blue (100%)



- Cyan (28%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7D3FE 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 B7D3FE by changing the saturation by 10% instead.

 B7D3FE

 B7D3FE

FFFFFF

 9BB7E1

 F0FFFF

 809DC5

 6683AA

 4C6A8F

 335176

 173B5D

 002545

 00102F

 000119

 B7D3FE

 B7D3FE

 9EC4FE

 D0E2FE

 84B4FE

 EAF2FE

 6BA5FE

FFFFFFE

 5195FE

 3886FE

 1F77FE

 0567FE

 0064FE

Harmonies

Analogous

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



9DD9F8



B7D3FE



D5CBF8

Triad

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



B7D3FE



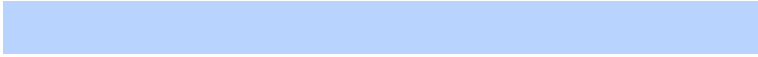
FFC3BB



B0DCBA

Complementary

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



B7D3FE



FEE2B7

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.



C9D7AA



B7D3FE



F6C8AA

Square

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



B7D3FE



FEC1D2



E2D0A4



9BDED1

Rectangle

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



B7D3FE



E7C6EE



E2D0A4



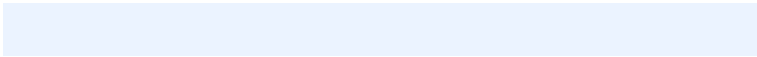
B8DAB4

Sweetspot

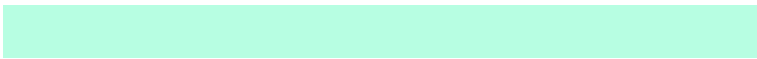
The Sweet Spot groups the original color and five complimentary colors.



B7D3FE



EBF3FF



B7FEE2



737880



000000



808080

Same Dimension

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



B7D3FE



A8CAFF



BEB7FE



737880



004BBF



001940

Inverse Universe

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



FEB7D3



FFA8CA



F7FEB7



807378



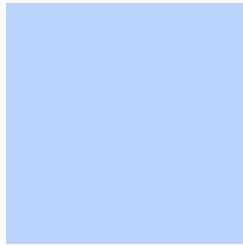
BF004B



400019

Previews

White Background



This preview shows how the Hex color B7D3FE looks on a white background.

Color Contrast Check

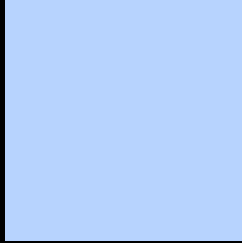
Large Text (above 18pt) WCAG AA × Fail

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 B7D3FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

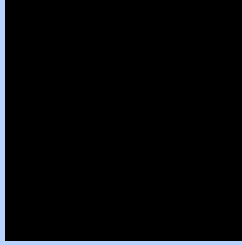
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

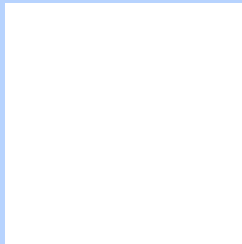
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B7D3FE Background



This preview shows how black text looks on a background with the Hex color B7D3FE.

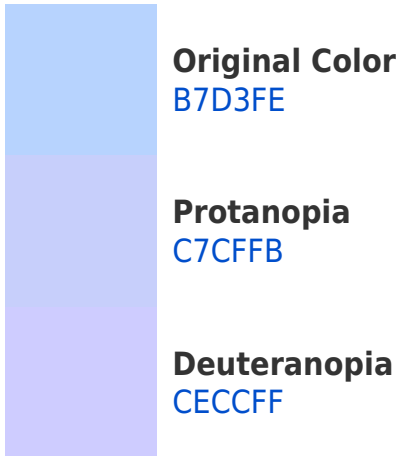


This preview shows how white text looks on a background with the Hex color B7D3FE.

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](#).

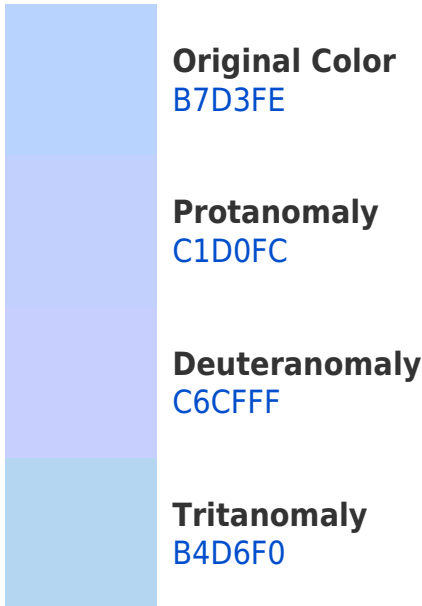
Dichromacy



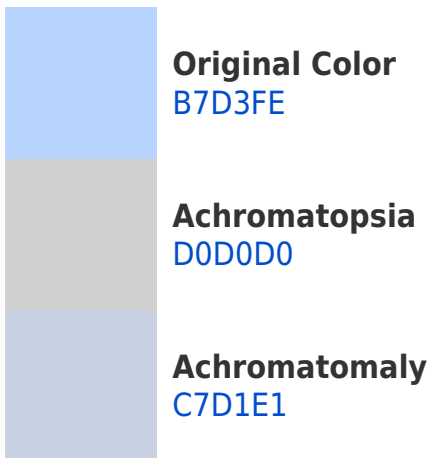


Tritanopia
B2D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7D3FE 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 #B7D3FE looks like.

```
.text, #text, p{  
    color:#B7D3FE  
}
```

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 #B7D3FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7D3FE
}
```

Border

The CSS property to change the border of an element to Hex B7D3FE 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
#B7D3FE }
```

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

```
.border{ border-color:#B7D3FE }
```

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

Here you see how a box with a 4 pixel #B7D3FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7D3FE; -webkit-box-shadow:4px 4px  
4px 4px #B7D3FE; box-shadow:4px 4px 4px  
4px #B7D3FE }
```

Background

The CSS property to change the background color of an element to Hex B7D3FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7D3FE }
```

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

```
.background{ background-color:#B7D3FE }
```

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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