

Converting Colors

Hex(B7D5FC)

Have a look what the booklet for
Hex(B7D5FC) contains.

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Color

Hex(B7D5FC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B7D5FC |
| RGB | 183, 213, 252 |
| RGB Percent | 72%, 84%, 99% |
| CMY | 0.2824, 0.1647, 0.0118 |
| CMYK | 0.27, 0.15, 0.00, 0.01 |
| HSL | 214°, 92%, 85% |
| HSV | 214°, 27%, 99% |
| XYZ | 60.8934, 64.6841, 101.3713 |
| YIQ | 208.4760, -30.3990, 5.7690 |

Conversions

Conversions Part 2

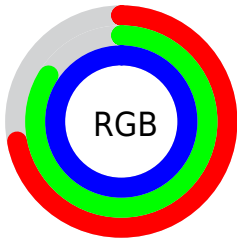
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 183, 204, 252 |
| Decimal | 12047868 |
| CIELab | 84.32, -1.38, -22.32 |
| CIElCh | 84, 22.367, 266.462 |
| Yxy | 64.6841, 0.2683, 0.2850 |
| Android (android.graphics.Color) | 4290237948 (0xFFB7D5FC) |
| YUV | 208.4760, 21.4573, -22.3425 |
| Hunter-Lab | 80.4264, -5.5982, -18.4320 |

Details

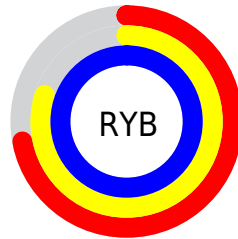
The Hex color **B7D5FC** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FCDEB7**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **F0FFFF**, and **819EC3** is the 20% darker color. If you saturate the color by 10%, you get **9EC7FC**, and if you desaturate by 10%, it is **D0E3FC**.

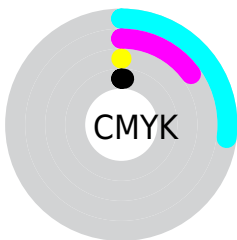
Distribution



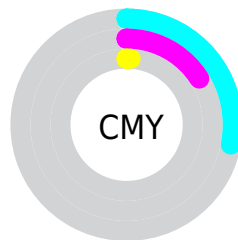
- Red (72%)
- Green (84%)
- Blue (99%)



- Red (72%)
- Yellow (80%)
- Blue (99%)



- Cyan (27%)
- Magenta (15%)
- Yellow (0%)
- Black (1%)



- Cyan (28%)
- Magenta (16%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7D5FC 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 B7D5FC by changing the saturation by 10% instead.


 B7D5FC

 B7D5FC

FFFFFF

 9BB9DF

 F0FFFF

 819EC3

 6684A8

 4D6B8E

 335374

 183C5B

 002744

 00122D

 000118

 B7D5FC

 B7D5FC

 9EC7FC

 D0E3FC

 85B9FC

 E9F1FC

 6BAAFC

FFFFFFC

 529CFC

 398EFC

 2080FC

 0771FC

 006EFC

Harmonies

Analogous

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



A1DBF5



B7D5FC



D3CEF8

Triad

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



B7D5FC



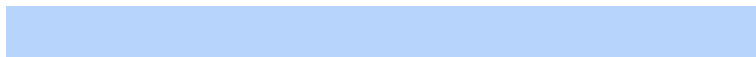
FEC5C1



B6DCBB

Complementary

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



B7D5FC



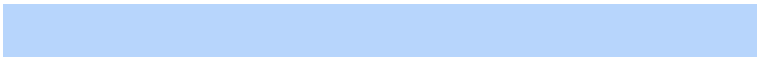
FCDEB7

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.



CFD7AC



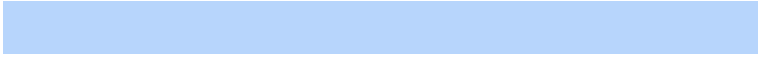
B7D5FC



F6C9B0

Square

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



B7D5FC



FBC4D6



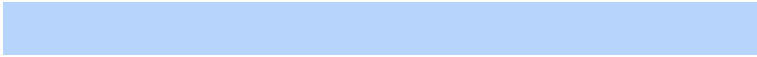
E5D0A9



A2DECF

Rectangle

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



B7D5FC



E4C9F0



E5D0A9



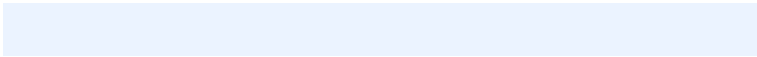
BEDAB5

Sweetspot

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



B7D5FC



EBF3FF



B7FCDD



737880



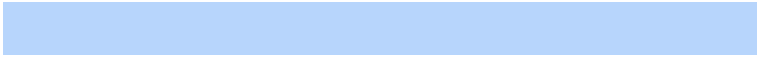
000000



808080

Same Dimension

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



B7D5FC



ABCFFF



BAB7FC



70767D



0052BD



001B3D

Inverse Universe

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



FCB7D5



FFABCF



F9FCB7



7D7076



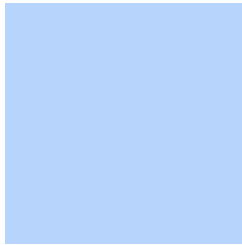
BD0052



3D001B

Previews

White Background



This preview shows how the Hex color B7D5FC looks on a white background.

Color Contrast Check

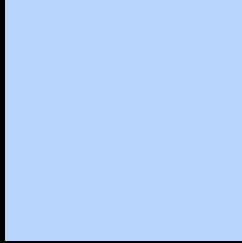
Large Text (above 18pt) WCAG AA × Fail

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 B7D5FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

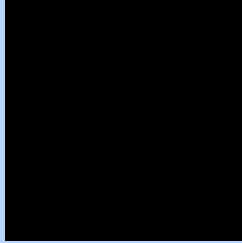
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

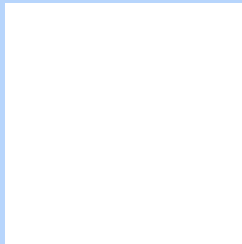
Any Text WCAG AAA ✓ Pass

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

Hex B7D5FC Background



This preview shows how black text looks on a background with the Hex color B7D5FC.

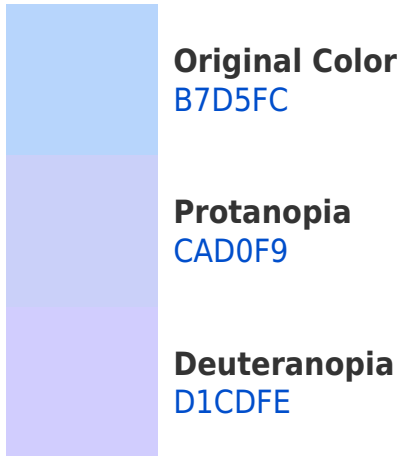


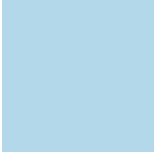
This preview shows how white text looks on a background with the Hex color B7D5FC.

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](#).

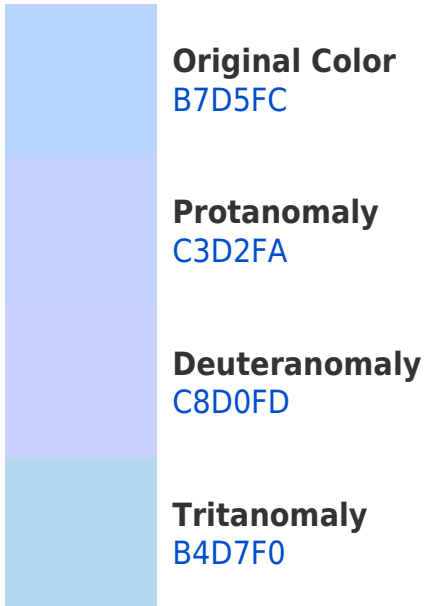
Dichromacy



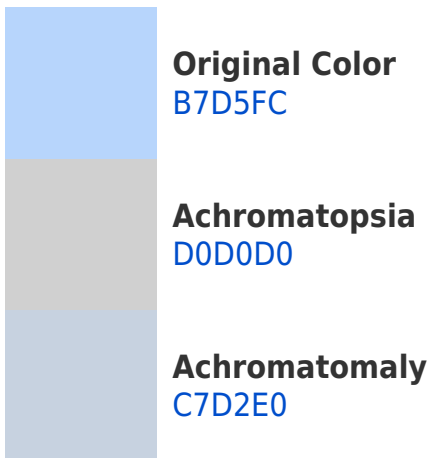


Tritanopia
B3D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7D5FC 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 #B7D5FC looks like.

```
.text, #text, p{  
    color:#B7D5FC  
}
```

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 #B7D5FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7D5FC
}
```

Border

The CSS property to change the border of an element to Hex B7D5FC 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
#B7D5FC }
```

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

```
.border{ border-color:#B7D5FC }
```

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

Here you see how a box with a 4 pixel #B7D5FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7D5FC; -webkit-box-shadow:4px 4px  
4px 4px #B7D5FC; box-shadow:4px 4px 4px  
4px #B7D5FC }
```

Background

The CSS property to change the background color of an element to Hex B7D5FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7D5FC }
```

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

```
.background{ background-color:#B7D5FC }
```

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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