

Converting Colors

Hex(B5D3FB)

Have a look what the booklet for
Hex(B5D3FB) contains.

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Color

Hex(B5D3FB)

Conversions

Conversions Part 1

Format	Color
Hex	B5D3FB
RGB	181, 211, 251
RGB Percent	71%, 83%, 98%
CMY	0.2902, 0.1725, 0.0157
CMYK	0.28, 0.16, 0.00, 0.02
HSL	214°, 90%, 85%
HSV	214°, 28%, 98%
XYZ	59.7629, 63.3773, 100.3500
YIQ	206.5900, -30.7200, 6.0800

Conversions

Conversions Part 2

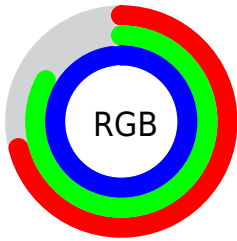
Format	Color
R_{YB}	181, 202, 251
Decimal	11916283
CIE Lab	83.64, -1.13, -22.84
CIE LCh	84, 22.867, 267.161
Yxy	63.3773, 0.2674, 0.2836
Android (android.graphics.Color)	4290106363 (0xFFB5D3FB)
YUV	206.5900, 21.8941, -22.4424
Hunter-Lab	79.6099, -5.3178, -19.0094

Details

The Hex color **B5D3FB** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FBDDB5**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **EEFFFF**, and **7F9DC2** is the 20% darker color. If you saturate the color by 10%, you get **9CC5FB**, and if you desaturate by 10%, it is **CEE1FB**.

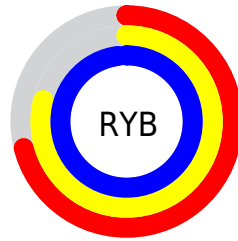
Distribution



Red (71%)

Green (83%)

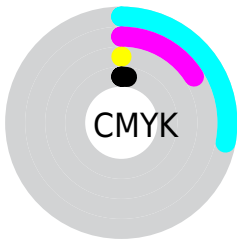
Blue (98%)



Red (71%)

Yellow (79%)

Blue (98%)

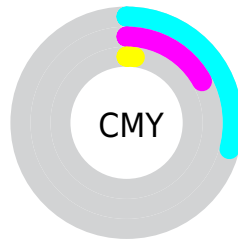


Cyan (28%)

Magenta (16%)

Yellow (0%)

Black (2%)



Cyan (29%)

Magenta (17%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5D3FB 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 B5D3FB by changing the saturation by 10% instead.

 B5D3FB

 B5D3FB

FFFFFF


 99B7DE

 EEEFFF

 7F9DC2

 6483A7

 4B698D

 315173

 153B5A

 002543

 00102C

 000117

 B5D3FB

 B5D3FB

 9CC5FB

 CEE1FB

 83B6FB

 E7F0FB

 6AA8FB

 FFFEFB

 519AFB

 FFFFFB

 388BFB

 1E7DFB

 056FFB

 006CFB

Harmonies

Analogous

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



9ED9F4



B5D3FB



D2CCF7

Triad

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



B5D3FB



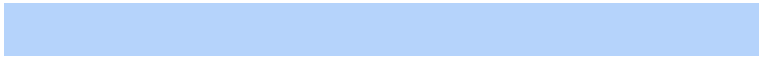
FDC2BE



B3DAB9

Complementary

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



B5D3FB



FBDDB5

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.



CCD5AA



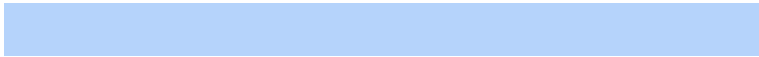
B5D3FB



F5C7AD

Square

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



B5D3FB



FAC1D3



E3CEA6



9FDDCE

Rectangle

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



B5D3FB



E3C7EE



E3CEA6



BBD9B3

Sweetspot

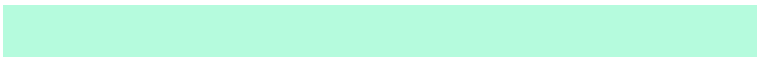
The Sweet Spot groups the original color and five complimentary colors.



B5D3FB



EBF3FF



B5FBDD



737880



000000



808080

Same Dimension

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



B5D3FB



ABCFFF



BAB5FB



70767D



0051BD



001A3D

Inverse Universe

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



FBB5D3



FFABCF



F6FBB5



7D7076



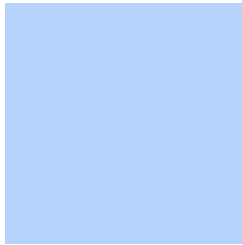
BD0051



3D001A

Previews

White Background



This preview shows how the Hex color B5D3FB looks on a white background.

Color Contrast Check

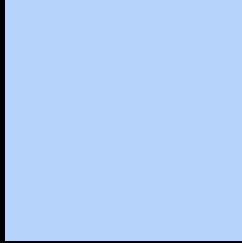
Large Text (above 18pt) WCAG AA × Fail

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 B5D3FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

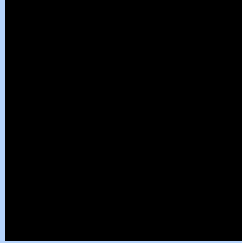
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

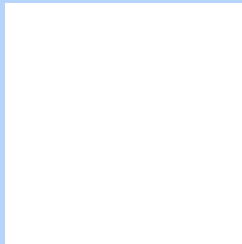
Any Text WCAG AAA ✓ Pass

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

Hex B5D3FB Background



This preview shows how black text looks on a background with the Hex color B5D3FB.

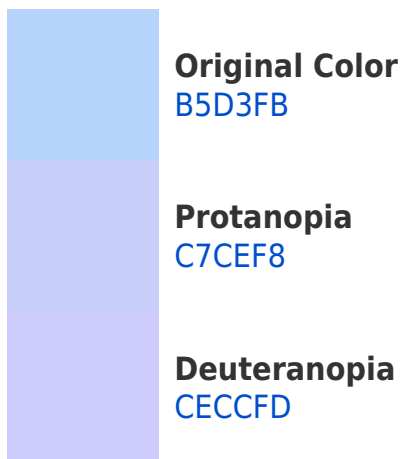


This preview shows how white text looks on a background with the Hex color B5D3FB.

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](#).

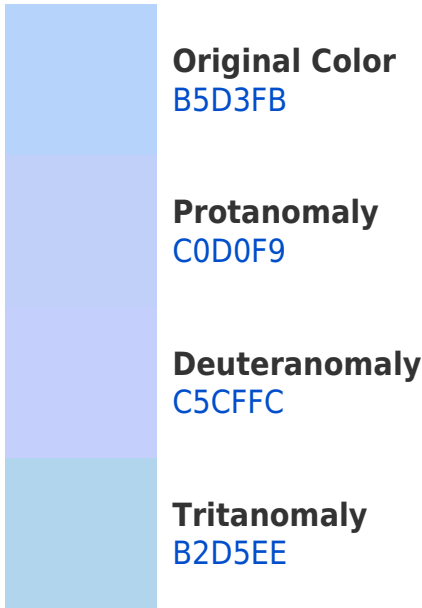
Dichromacy



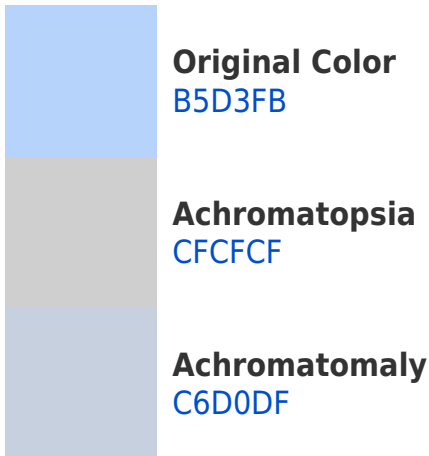


Tritanopia
B1D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5D3FB 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 #B5D3FB looks like.

```
.text, #text, p{  
    color:#B5D3FB  
}
```

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 #B5D3FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5D3FB
}
```

Border

The CSS property to change the border of an element to Hex B5D3FB 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
#B5D3FB }
```

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

```
.border{ border-color:#B5D3FB }
```

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

Here you see how a box with a 4 pixel #B5D3FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5D3FB; -webkit-box-shadow:4px 4px  
4px 4px #B5D3FB; box-shadow:4px 4px 4px  
4px #B5D3FB }
```

Background

The CSS property to change the background color of an element to Hex B5D3FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5D3FB }
```

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

```
.background{ background-color:#B5D3FB }
```

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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