

Converting Colors

Hex(B4D5FA)

Have a look what the booklet for
Hex(B4D5FA) contains.

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Color

Hex(B4D5FA)

Conversions

Conversions Part 1

Format	Color
Hex	B4D5FA
RGB	180, 213, 250
RGB Percent	71%, 84%, 98%
CMY	0.2941, 0.1647, 0.0196
CMYK	0.28, 0.15, 0.00, 0.02
HSL	212°, 88%, 84%
HSV	212°, 28%, 98%
XYZ	59.8720, 64.1939, 99.6776
YIQ	207.3510, -31.5450, 4.5110

Conversions

Conversions Part 2

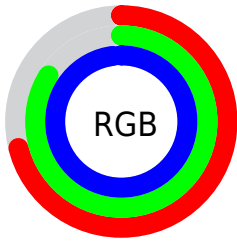
Format	Color
RYB	180, 202, 250
Decimal	11851258
CIELab	84.07, -2.71, -21.67
CIELCh	84, 21.837, 262.874
Yxy	64.1939, 0.2676, 0.2869
Android (android.graphics.Color)	4290041338 (0xFFB4D5FA)
YUV	207.3510, 21.0260, -23.9868
Hunter-Lab	80.1211, -6.8246, -17.6771

Details

The Hex color **B4D5FA** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FAD9B4**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **EDFFFF**, and **7E9EC1** is the 20% darker color. If you saturate the color by 10%, you get **9BC8FA**, and if you desaturate by 10%, it is **CDE2FA**.

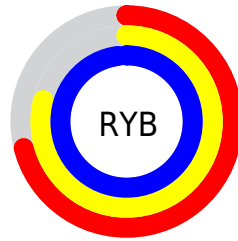
Distribution



Red (71%)

Green (84%)

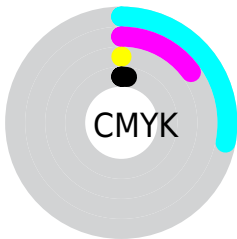
Blue (98%)



Red (71%)

Yellow (79%)

Blue (98%)

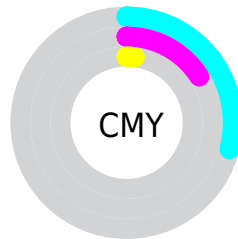


Cyan (28%)

Magenta (15%)

Yellow (0%)

Black (2%)



Cyan (29%)

Magenta (16%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4D5FA 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 B4D5FA by changing the saturation by 10% instead.

 B4D5FA

 B4D5FA

FFFFFF

 98B9DD

 EDFFFF

 7E9EC1

 6384A6

 4A6B8C

 305372

 143C5A

 002742

 00122C

 000117

 B4D5FA

 B4D5FA

 9BC8FA

 CDE2FA

 82BBFA

 E6E9FA

 69ADFA

 FFFDFA

 50A0FA

 FFFFFA

 3793FA

 1E86FA

 0579FA

 0076FA

Harmonies

Analogous

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



A0DAF2



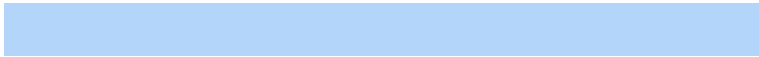
B4D5FA



CFCEF7

Triad

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



B4D5FA



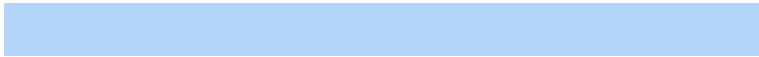
FDC4C3



B9DAB8

Complementary

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



B4D5FA



FAD9B4

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.



D1D5AC



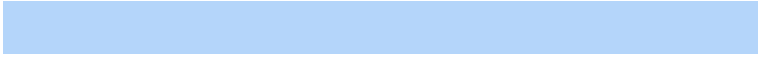
B4D5FA



F6C8B2

Square

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



B4D5FA



F8C4D7



E6CFA9



A5DDCC

Rectangle

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



B4D5FA



E0CAF0



E6CFA9



C1D9B3

Sweetspot

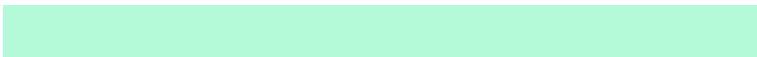
The Sweet Spot groups the original color and five complimentary colors.



B4D5FA



EBF4FF



B4FAD8



737980



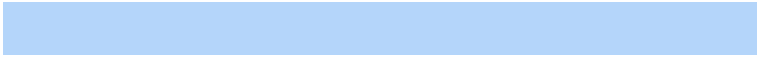
000000



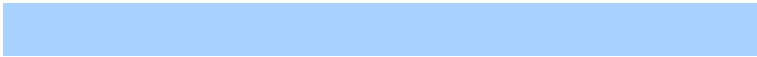
808080

Same Dimension

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



B4D5FA



A8D1FF



B5B4FA



70767D



0059BD



001D3D

Inverse Universe

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



FAB4D5



FFA8D1



F9FAB4



7D7076



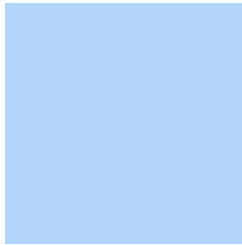
BD0059



3D001D

Previews

White Background



This preview shows how the Hex color B4D5FA looks on a white background.

Color Contrast Check

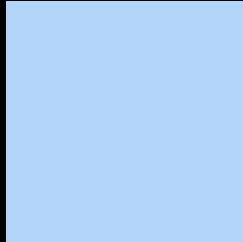
Large Text (above 18pt) WCAG AA × Fail

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 B4D5FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

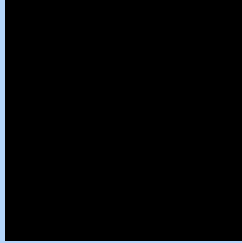
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

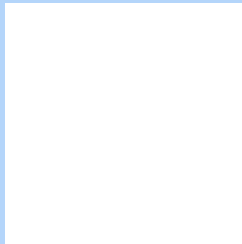
Any Text WCAG AAA ✓ Pass

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

Hex B4D5FA Background



This preview shows how black text looks on a background with the Hex color B4D5FA.

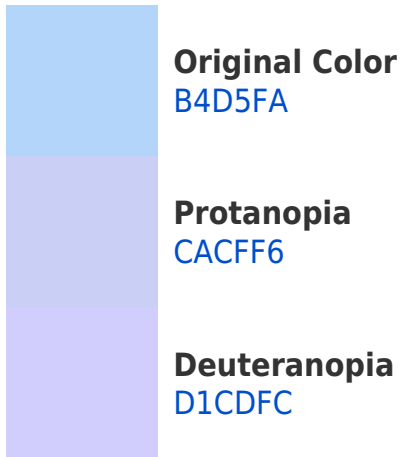


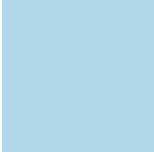
This preview shows how white text looks on a background with the Hex color B4D5FA.

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](#).

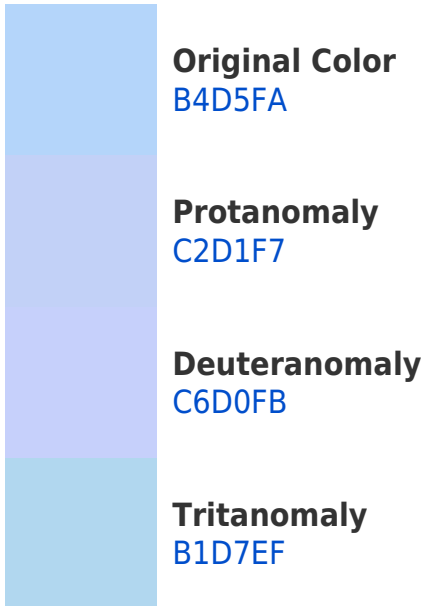
Dichromacy



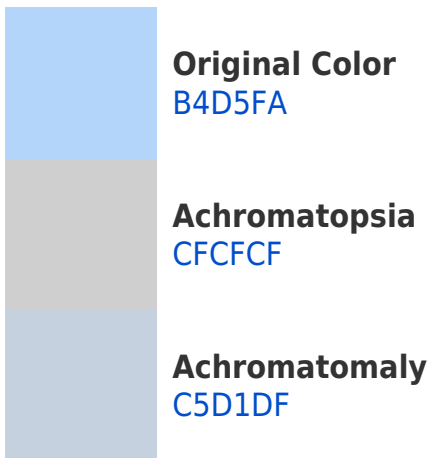


Tritanopia
B0D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4D5FA 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 #B4D5FA looks like.

```
.text, #text, p{  
    color:#B4D5FA  
}
```

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 #B4D5FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4D5FA
}
```

Border

The CSS property to change the border of an element to Hex B4D5FA 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
#B4D5FA }
```

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

```
.border{ border-color:#B4D5FA }
```

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

Here you see how a box with a 4 pixel #B4D5FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4D5FA; -webkit-box-shadow:4px 4px  
4px 4px #B4D5FA; box-shadow:4px 4px 4px  
4px #B4D5FA }
```

Background

The CSS property to change the background color of an element to Hex B4D5FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4D5FA }
```

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

```
.background{ background-color:#B4D5FA }
```

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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