

Converting Colors

Hex(B0D2FB)

Have a look what the booklet for
Hex(B0D2FB) contains.

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Color

Hex(B0D2FB)

Conversions

Conversions Part 1

Format	Color
Hex	B0D2FB
RGB	176, 210, 251
RGB Percent	69%, 82%, 98%
CMY	0.3098, 0.1765, 0.0157
CMYK	0.30, 0.16, 0.00, 0.02
HSL	213°, 90%, 84%
HSV	213°, 30%, 98%
XYZ	58.3637, 62.2883, 100.2135
YIQ	204.5080, -33.4250, 5.5430

Conversions

Conversions Part 2

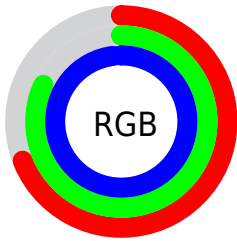
Format	Color
R _Y B	176, 199, 251
Decimal	11588347
CIE Lab	83.07, -2.03, -23.74
CIE LCh	83, 23.827, 265.117
Yxy	62.2883, 0.2642, 0.2820
Android (android.graphics.Color)	4289778427 (0xFFB0D2FB)
YUV	204.5080, 22.9206, -25.0015
Hunter-Lab	78.9230, -6.1141, -20.0383

Details

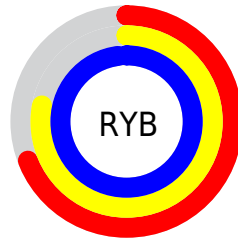
The Hex color **B0D2FB** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FBD9B0**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **E9FFFF**, and **7A9CC2** is the 20% darker color. If you saturate the color by 10%, you get **97C4FB**, and if you desaturate by 10%, it is **C9E0FB**.

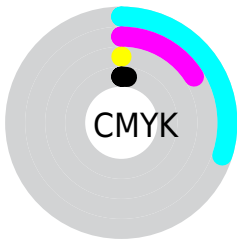
Distribution



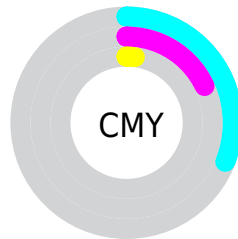
- Red (69%)
- Green (82%)
- Blue (98%)



- Red (69%)
- Yellow (78%)
- Blue (98%)



- Cyan (30%)
- Magenta (16%)
- Yellow (0%)
- Black (2%)



- Cyan (31%)
- Magenta (18%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0D2FB 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 B0D2FB by changing the saturation by 10% instead.

 B0D2FB

 B0D2FB

FFFFFF

 94B6DE

 E9FFFF

 7A9CC2

 5F82A7

 45698D

 2B5173

 0B3A5A

 002443

 000F2C

 000117

 B0D2FB

 B0D2FB

 97C4FB

 C9E0FB

 7EB7FB

 E2EDFB

 65A9FB

 FBF8FB

 4C9BFB

 FFFFFB

 338DFB

 1980FB

 0072FB

Harmonies

Analogous

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



98D8F3



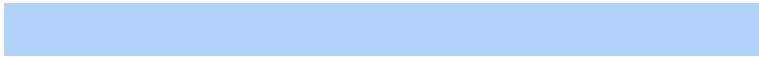
B0D2FB



CECAF7

Triad

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



B0D2FB



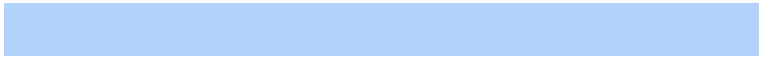
FDC0BD



B2D9B5

Complementary

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



B0D2FB



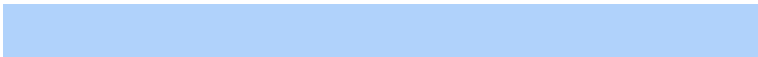
FBD9B0

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.



CCD3A6



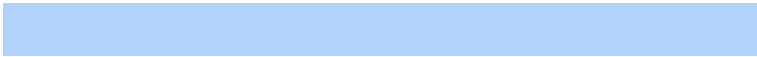
B0D2FB



F5C5AB

Square

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



B0D2FB



F9BFD3



E4CCA3



9CDCCA

Rectangle

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



B0D2FB



E1C5EF



E4CCA3



BBD7AF

Sweetspot

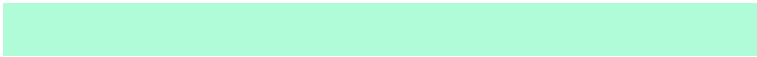
The Sweet Spot groups the original color and five complimentary colors.



B0D2FB



E8F2FF



B0FBD8



717880



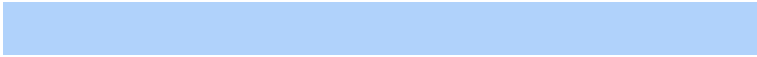
000000



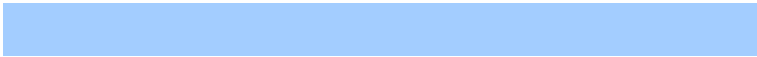
808080

Same Dimension

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



B0D2FB



A3CDFF



B3B0FB



70767D



0056BD



001C3D

Inverse Universe

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



FBB0D2



FFA3CD



F9FBB0



7D7076



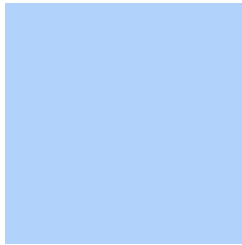
BD0056



3D001C

Previews

White Background



This preview shows how the Hex color B0D2FB looks on a white background.

Color Contrast Check

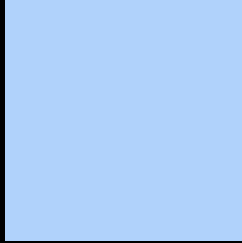
Large Text (above 18pt) WCAG AA × Fail

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 B0D2FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

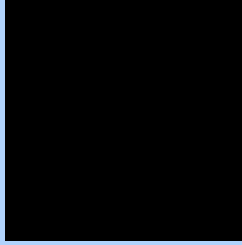
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

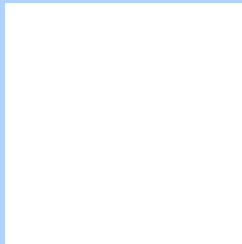
Any Text WCAG AAA ✓ Pass

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

Hex B0D2FB Background



This preview shows how black text looks on a background with the Hex color B0D2FB.

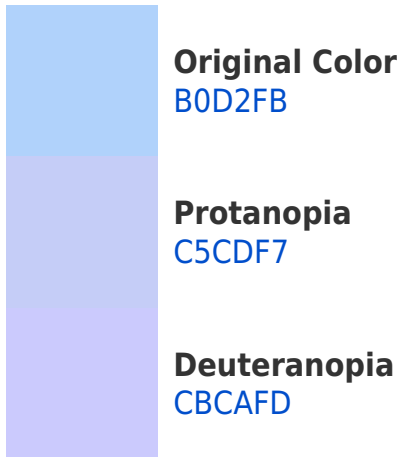


This preview shows how white text looks on a background with the Hex color B0D2FB.

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



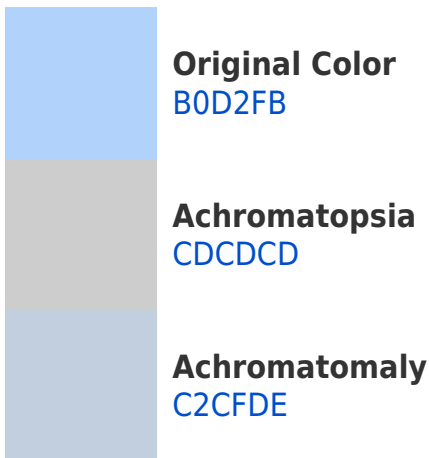


Tritanopia
ACD6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0D2FB 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 #B0D2FB looks like.

```
.text, #text, p{  
    color:#B0D2FB  
}
```

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 #B0D2FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0D2FB
}
```

Border

The CSS property to change the border of an element to Hex B0D2FB 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
#B0D2FB }
```

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

```
.border{ border-color:#B0D2FB }
```

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

Here you see how a box with a 4 pixel #B0D2FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0D2FB; -webkit-box-shadow:4px 4px  
4px 4px #B0D2FB; box-shadow:4px 4px 4px  
4px #B0D2FB }
```

Background

The CSS property to change the background color of an element to Hex B0D2FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0D2FB }
```

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

```
.background{ background-color:#B0D2FB }
```

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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