

Converting Colors

Hex(B2B8FB)

Have a look what the booklet for
Hex(B2B8FB) contains.

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Color

Hex(B2B8FB)

Conversions

Conversions Part 1

Format	Color
Hex	B2B8FB
RGB	178, 184, 251
RGB Percent	70%, 72%, 98%
CMY	0.3020, 0.2784, 0.0157
CMYK	0.29, 0.27, 0.00, 0.02
HSL	235°, 90%, 84%
HSV	235°, 29%, 98%
XYZ	52.9132, 50.7110, 98.2662
YIQ	189.8440, -25.0830, 19.5650

Conversions

Conversions Part 2

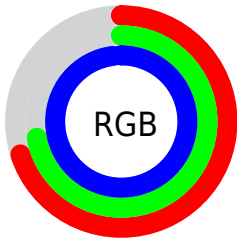
Format	Color
R_{YB}	178, 184, 251
Decimal	11712763
CIE _{Lab}	76.50, 12.60, -33.79
CIE _{LCh}	77, 36.059, 290.446
Yxy	50.7110, 0.2621, 0.2512
Android (android.graphics.Color)	4289902843 (0xFFB2B8FB)
YUV	189.8440, 30.1499, -10.3872
Hunter-Lab	71.2117, 8.0124, -31.9671

Details

The Hex color **B2B8FB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FBF5B2**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **EBF0FF**, and **7B83C2** is the 20% darker color. If you saturate the color by 10%, you get **99A1FB**, and if you desaturate by 10%, it is **CBCFFB**.

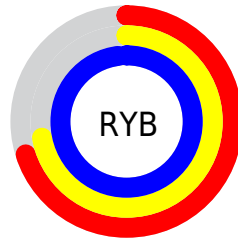
Distribution



Red (70%)

Green (72%)

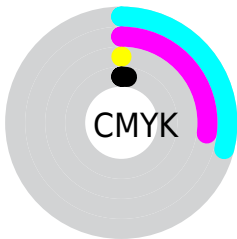
Blue (98%)



Red (70%)

Yellow (72%)

Blue (98%)

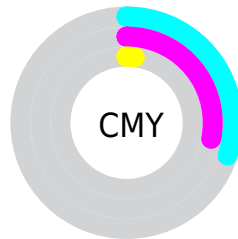


Cyan (29%)

Magenta (27%)

Yellow (0%)

Black (2%)



Cyan (30%)

Magenta (28%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2B8FB 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 B2B8FB by changing the saturation by 10% instead.

 B2B8FB

FFFFFF

 EBF0FF

 B2B8FB

 969DDE

 7B83C2

 616AA7

 47528C

 2D3B72

 0F265A

 001242

 00032B

 000116

 B2B8FB

 B2B8FB

 99A1FB

 CBCFFB

 808AFB

 E4E6FB

 6773FB


 FDFDFB

 4E5CFB

 FFFFFB

 3545FB

 1B2EFB

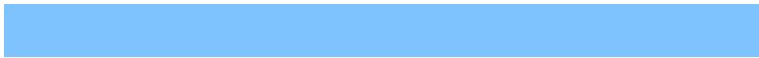
 0217FB

 0015FB

Harmonies

Analogous

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



7EC3FE



B2B8FB



DDACE8

Triad

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



B2B8FB



F5AC8B



6ECEB1

Complementary

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



B2B8FB



FBF5B2

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.



96CA91



B2B8FB



DDB77B

Square

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



B2B8FB



FFA4A7



BCC27D



4CCFD3

Rectangle

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



B2B8FB



F0A6D4



BCC27D



7BCDA5

Sweetspot

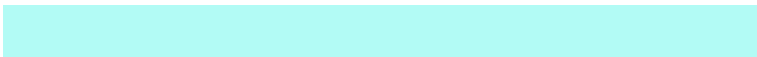
The Sweet Spot groups the original color and five complimentary colors.



B2B8FB



E8EAFF



B2FBF5



717380



000000



808080

Same Dimension

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



B2B8FB



A6ADFF



D0B2FB



70717D



0010BD



00053D

Inverse Universe

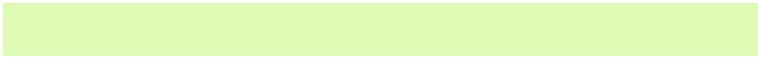
The Inverse Universe completely reimagines the original color for something new.



FBB2B8



FFA6AD



DDFBB2



7D7071



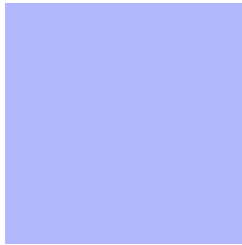
BD0010



3D0005

Previews

White Background



This preview shows how the Hex color B2B8FB looks on a white background.

Color Contrast Check

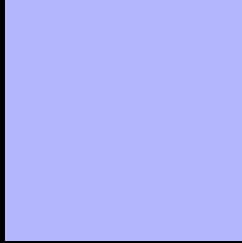
Large Text (above 18pt) WCAG AA × Fail

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 B2B8FB 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 B2B8FB Background



This preview shows how black text looks on a background with the Hex color B2B8FB.

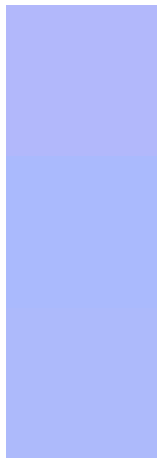


This preview shows how white text looks on a background with the Hex color B2B8FB.

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



Original Color
B2B8FB

Protanopia
AABAFD

Deuteranopia
ADBAFB

Trichromacy



Original Color
B2B8FB

Protanomaly
ADB9FC

Deuteranomaly
AFB9FB

Tritanomaly
ACBDDF

Monochromacy



Original Color
B2B8FB

Achromatopsia
BEBEBE

Achromatomaly
BABCD4

CSS Examples

Text

The CSS property to change the color of the text to Hex B2B8FB 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 #B2B8FB looks like.

```
.text, #text, p{  
    color:#B2B8FB  
}
```

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 #B2B8FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2B8FB
}
```

Border

The CSS property to change the border of an element to Hex B2B8FB 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
#B2B8FB }
```

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

```
.border{ border-color:#B2B8FB }
```

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

Here you see how a box with a 4 pixel #B2B8FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2B8FB; -webkit-box-shadow:4px 4px  
4px 4px #B2B8FB; box-shadow:4px 4px 4px  
4px #B2B8FB }
```

Background

The CSS property to change the background color of an element to Hex B2B8FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2B8FB }
```

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

```
.background{ background-color:#B2B8FB }
```

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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