

Converting Colors

Hex(B3BFF2)

Have a look what the booklet for
Hex(B3BFF2) contains.

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Color

Hex(B3BFF2)

Conversions

Conversions Part 1

Format	Color
Hex	B3BFF2
RGB	179, 191, 242
RGB Percent	70%, 75%, 95%
CMY	0.2980, 0.2510, 0.0510
CMYK	0.26, 0.21, 0.00, 0.05
HSL	229°, 71%, 83%
HSV	229°, 26%, 95%
XYZ	53.2482, 53.2561, 91.4774
YIQ	193.2260, -23.5230, 13.3170

Conversions

Conversions Part 2

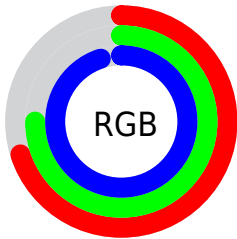
Format	Color
RYB	179, 189, 242
Decimal	11780082
CIELab	78.03, 6.90, -26.60
CIElCh	78, 27.485, 284.541
Yxy	53.2561, 0.2690, 0.2690
Android (android.graphics.Color)	4289970162 (0xFFB3BFF2)
YUV	193.2260, 24.0456, -12.4762
Hunter-Lab	72.9768, 2.5349, -23.2371

Details

The Hex color **B3BFF2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F2E6B3**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **ECF7FF**, and **7D8ABA** is the 20% darker color. If you saturate the color by 10%, you get **9BABF2**, and if you desaturate by 10%, it is **CBD3F2**.

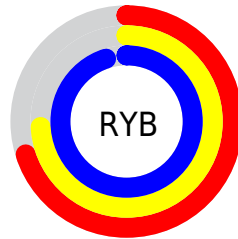
Distribution



Red (70%)

Green (75%)

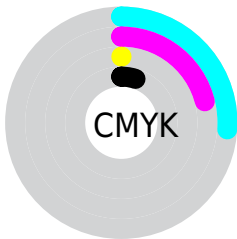
Blue (95%)



Red (70%)

Yellow (74%)

Blue (95%)

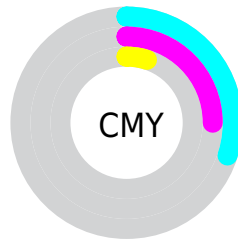


Cyan (26%)

Magenta (21%)

Yellow (0%)

Black (5%)



Cyan (30%)

Magenta (25%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3BFF2 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 B3BFF2 by changing the saturation by 10% instead.

 B3BFF2

 B3BFF2

FFFFFF

 98A4D6


 ECF7FF

 7D8ABA

 63709F

 4A5884

 31416B

 172B53

 00173B

 000225

 00010E

 B3BFF2

 B3BFF2

 9BABF2

 CBD3F2

 8398F2

 E3E6F2

 6A84F2

 FCFAF2

 5271F2

 FFFFF2

 3A5DF2

 2249F2

 0A36F2

 002EF2

Harmonies

Analogous

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



90C7F1



B3BFF2



D4B6E5

Triad

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



B3BFF2



F0B39E



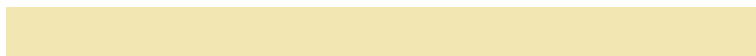
8ECEB2

Complementary

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



B3BFF2



F2E6B3

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.



AACA9C



B3BFF2



E0BB90

Square

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



B3BFF2



F5AFB5



C7C38F



79CFCD

Rectangle

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



B3BFF2



E5B2D7



C7C38F



97CDAA

Sweetspot

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



B3BFF2



EBEFFF



B3F2E5



737580



000000



808080

Same Dimension

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



B3BFF2



B0BFFF



C6B3F2



6C6E78



0023B8



000B38

Inverse Universe

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



F2B3BF



FFB0BF



DFF2B3



786C6E



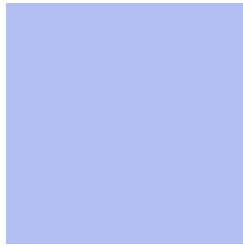
B80023



38000B

Previews

White Background



This preview shows how the Hex color B3BFF2 looks on a white background.

Color Contrast Check

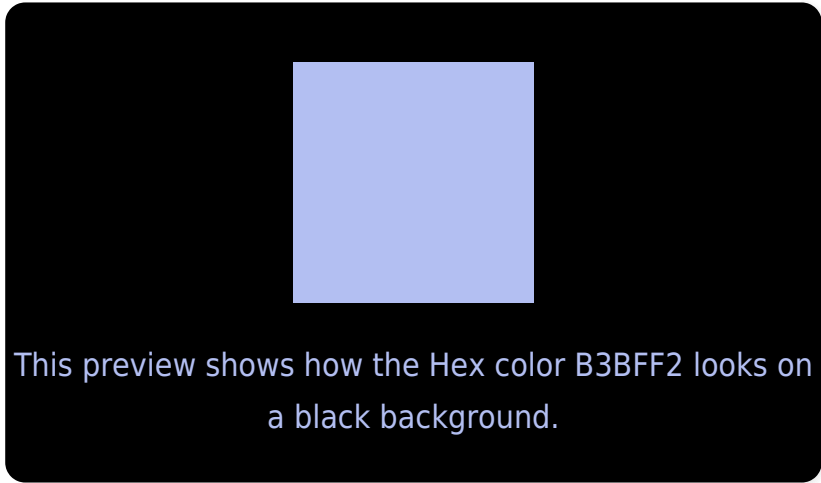
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

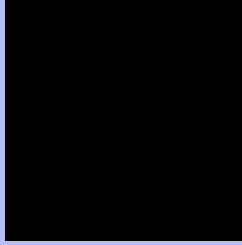
Any Text WCAG AA ✓ Pass

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 B3BFF2 Background



This preview shows how black text looks on a background with the Hex color B3BFF2.



This preview shows how white text looks on a background with the Hex color B3BFF2.

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

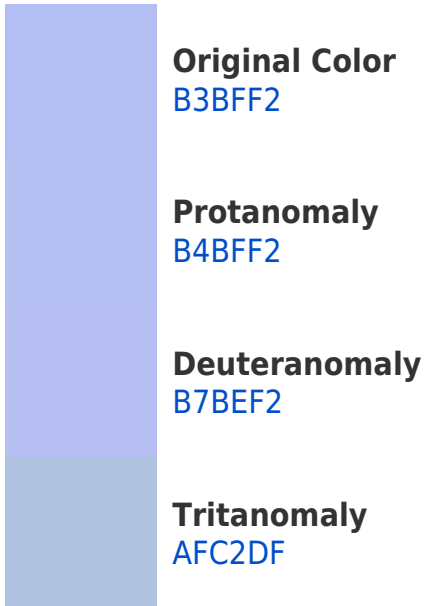


Original Color
B3BFF2

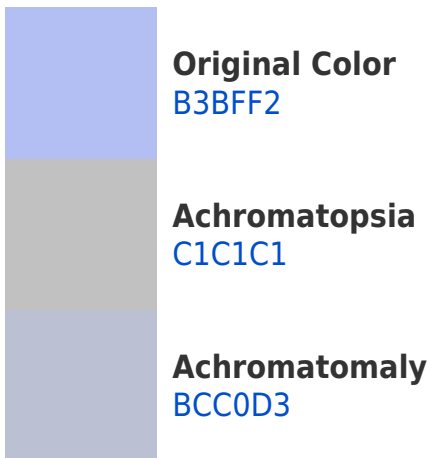
Protanopia
B4BFF2

Deuteranopia
BABDF2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3BFF2 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 #B3BFF2 looks like.

```
.text, #text, p{  
    color:#B3BFF2  
}
```

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 #B3BFF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3BFF2
}
```

Border

The CSS property to change the border of an element to Hex B3BFF2 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
#B3BFF2 }
```

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

```
.border{ border-color:#B3BFF2 }
```

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

Here you see how a box with a 4 pixel #B3BFF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3BFF2; -webkit-box-shadow:4px 4px  
4px 4px #B3BFF2; box-shadow:4px 4px 4px  
4px #B3BFF2 }
```

Background

The CSS property to change the background color of an element to Hex B3BFF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3BFF2 }
```

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

```
.background{ background-color:#B3BFF2 }
```

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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