

Converting Colors

Hex(B2C3FA)

Have a look what the booklet for
Hex(B2C3FA) contains.

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Color

Hex(B2C3FA)

Conversions

Conversions Part 1

Format	Color
Hex	B2C3FA
RGB	178, 195, 250
RGB Percent	70%, 76%, 98%
CMY	0.3020, 0.2353, 0.0196
CMYK	0.29, 0.22, 0.00, 0.02
HSL	226°, 88%, 84%
HSV	226°, 29%, 98%
XYZ	55.1305, 55.3973, 98.2295
YIQ	196.1870, -27.7870, 13.5010

Conversions

Conversions Part 2

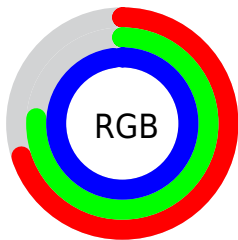
Format	Color
RYB	178, 192, 250
Decimal	11715578
CIELab	79.27, 6.34, -28.99
CIELCh	79, 29.679, 282.336
Yxy	55.3973, 0.2641, 0.2654
Android (android.graphics.Color)	4289905658 (0xFFB2C3FA)
YUV	196.1870, 26.5298, -15.9500
Hunter-Lab	74.4294, 1.9652, -26.1485

Details

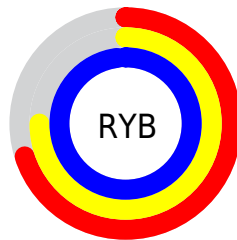
The Hex color **B2C3FA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FAE9B2**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **EBFBFF**, and **7C8EC1** is the 20% darker color. If you saturate the color by 10%, you get **99B0FA**, and if you desaturate by 10%, it is **CBD6FA**.

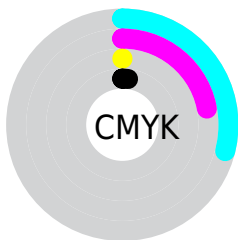
Distribution



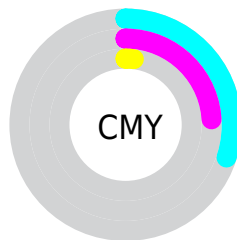
- Red (70%)
- Green (76%)
- Blue (98%)



- Red (70%)
- Yellow (75%)
- Blue (98%)



- Cyan (29%)
- Magenta (22%)
- Yellow (0%)
- Black (2%)



- Cyan (30%)
- Magenta (24%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2C3FA 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 B2C3FA by changing the saturation by 10% instead.

 B2C3FA

 B2C3FA

FFFFFF

 97A8DD


 EBFBF

 7C8EC1

 6174A6

 485C8C

 2E4472

 112E59

 001A41

 00012B

 000115

 B2C3FA

 B2C3FA

 99B0FA

 CBD6FA

 809DFA

 E4E9FA

 678AFA

 FDFCFA

 4E77FA

 FFFFFA

 3564FA

 1C50FA

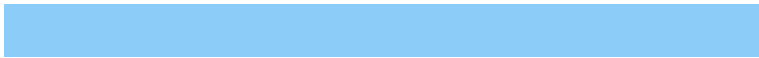
 033DFA

 003BFA

Harmonies

Analogous

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



8CCCF8



B2C3FA



D7B9ED

Triad

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



B2C3FA



F8B5A0



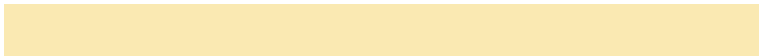
8ED3B3

Complementary

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



B2C3FA



FAE9B2

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.



AECE9B



B2C3FA



E7BD90

Square

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



B2C3FA



FCB0BA



CDC68E



76D4CF

Rectangle

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



B2C3FA



EAB4DE



CDC68E



99D1AA

Sweetspot

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



B2C3FA



E8EDFF



B2FAE8



717580



000000



808080

Same Dimension

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



B2C3FA



A6BBFF



C4B2FA



70737D



002DBD



000E3D

Inverse Universe

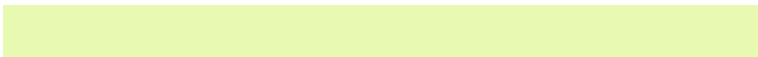
The Inverse Universe completely reimagines the original color for something new.



FAB2C3



FFA6BB



E8FAB2



7D7073



BD002D



3D000E

Previews

White Background



This preview shows how the Hex color B2C3FA looks on a white background.

Color Contrast Check

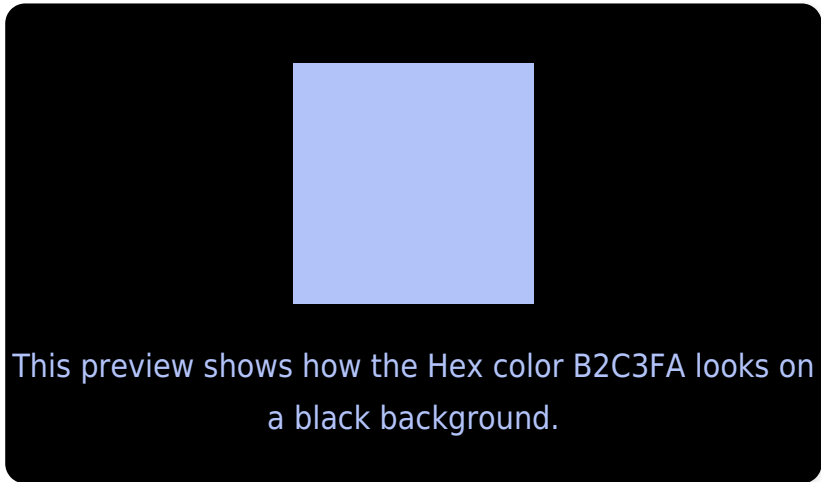
Large Text (above 18pt) WCAG AA × Fail

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

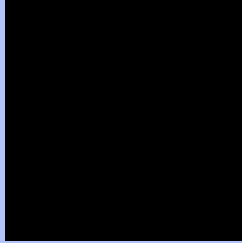
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

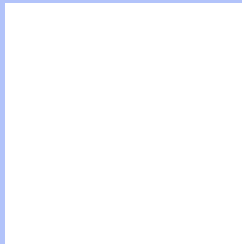
Any Text WCAG AAA ✓ Pass

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

Hex B2C3FA Background



This preview shows how black text looks on a background with the Hex color B2C3FA.



This preview shows how white text looks on a background with the Hex color B2C3FA.

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

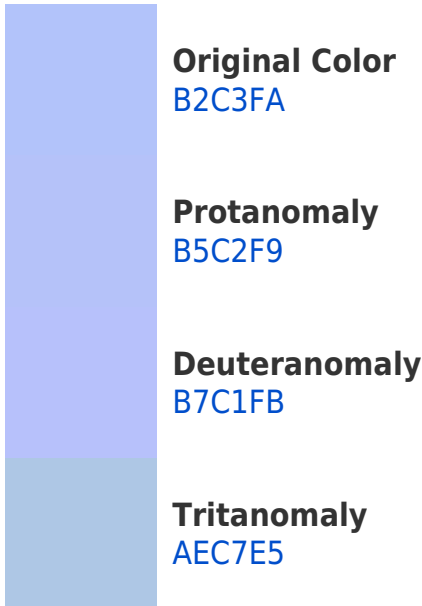


Original Color
B2C3FA

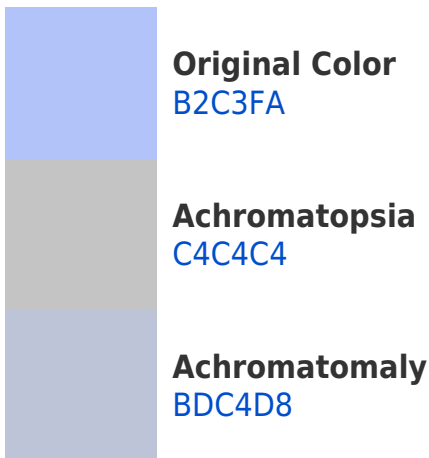
Protanopia
B6C2F9

Deuteranopia
BAC0FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2C3FA 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 #B2C3FA looks like.

```
.text, #text, p{  
    color:#B2C3FA  
}
```

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 #B2C3FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2C3FA
}
```

Border

The CSS property to change the border of an element to Hex B2C3FA 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
#B2C3FA }
```

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

```
.border{ border-color:#B2C3FA }
```

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

Here you see how a box with a 4 pixel #B2C3FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2C3FA; -webkit-box-shadow:4px 4px  
4px 4px #B2C3FA; box-shadow:4px 4px 4px  
4px #B2C3FA }
```

Background

The CSS property to change the background color of an element to Hex B2C3FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2C3FA }
```

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

```
.background{ background-color:#B2C3FA }
```

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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