

Converting Colors

Hex(B1C3F7)

Have a look what the booklet for
Hex(B1C3F7) contains.

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Color

Hex(B1C3F7)

Conversions

Conversions Part 1

Format	Color
Hex	B1C3F7
RGB	177, 195, 247
RGB Percent	69%, 76%, 97%
CMY	0.3059, 0.2353, 0.0314
CMYK	0.28, 0.21, 0.00, 0.03
HSL	225°, 81%, 83%
HSV	225°, 28%, 97%
XYZ	54.4351, 55.0927, 95.7606
YIQ	195.5460, -27.4200, 12.3560

Conversions

Conversions Part 2

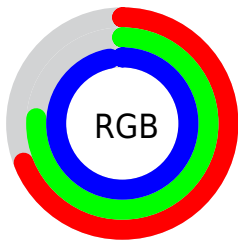
Format	Color
RYB	177, 191, 247
Decimal	11650039
CIELab	79.09, 5.33, -27.66
CIELCh	79, 28.172, 280.914
Yxy	55.0927, 0.2652, 0.2684
Android (android.graphics.Color)	4289840119 (0xFFB1C3F7)
YUV	195.5460, 25.3668, -16.2648
Hunter-Lab	74.2245, 1.0163, -24.5358

Details

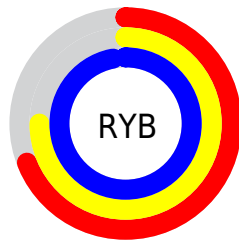
The Hex color **B1C3F7** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F7E5B1**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **EAFBFF**, and **7B8DBE** is the 20% darker color. If you saturate the color by 10%, you get **98B1F7**, and if you desaturate by 10%, it is **CAD5F7**.

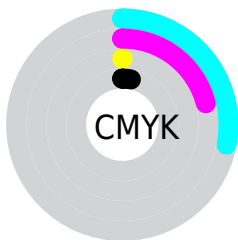
Distribution



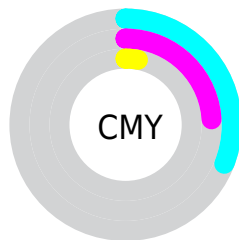
- Red (69%)
- Green (76%)
- Blue (97%)



- Red (69%)
- Yellow (75%)
- Blue (97%)



- Cyan (28%)
- Magenta (21%)
- Yellow (0%)
- Black (3%)



- Cyan (31%)
- Magenta (24%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1C3F7 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 B1C3F7 by changing the saturation by 10% instead.

 B1C3F7

FFFFFF

 EAFBFF

 B1C3F7

 96A8DA

 7B8DBE

 6174A3


 475C89

 2D446F

 112E57

 001A3F

 000229

 000113

 B1C3F7

 B1C3F7

 98B1F7

 CAD5F7

 809EF7

 E2E8F7

 678CF7

 FBFAF7

 4E7AF7

 FFFFF7

 3667F7

 1D55F7

 0443F7

 0040F7

Harmonies

Analogous

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



8ECBF5



B1C3F7



D4BAEC

Triad

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



B1C3F7



F6B5A3



92D1B2

Complementary

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



B1C3F7



F7E5B1

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.



B0CD9C



B1C3F7



E6BC93

Square

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



B1C3F7



F9B1BB



CDC590



7CD3CD

Rectangle

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



B1C3F7



E6B5DE



CDC590



9CD0AA

Sweetspot

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



B1C3F7



E8EEFF



B1F7E4



717580



000000



808080

Same Dimension

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



B1C3F7



A8BFFF



C1B1F7



6E717A



0030BA



000F3B

Inverse Universe

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



F7B1C3



FFA8BF



E7F7B1



7A6E71



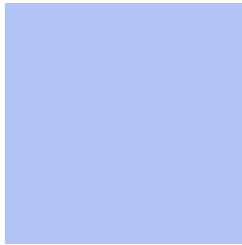
BA0030



3B000F

Previews

White Background



This preview shows how the Hex color B1C3F7 looks on a white background.

Color Contrast Check

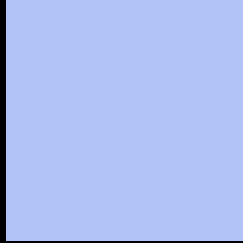
Large Text (above 18pt) WCAG AA × Fail

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 B1C3F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

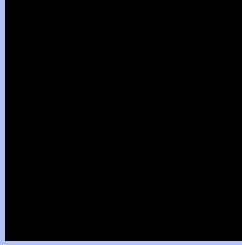
Any Text WCAG AA ✓ Pass

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 B1C3F7 Background



This preview shows how black text looks on a background with the Hex color B1C3F7.



This preview shows how white text looks on a background with the Hex color B1C3F7.

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

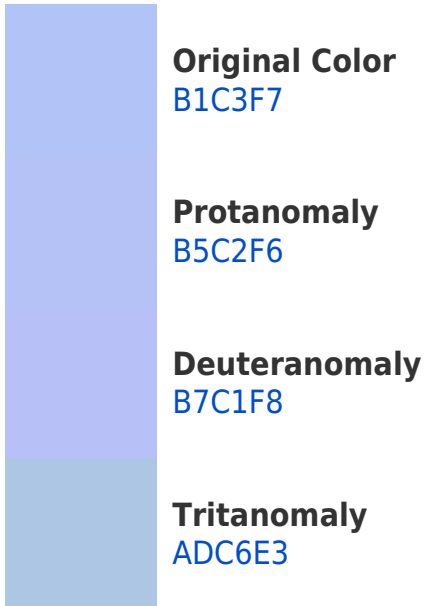


Original Color
B1C3F7

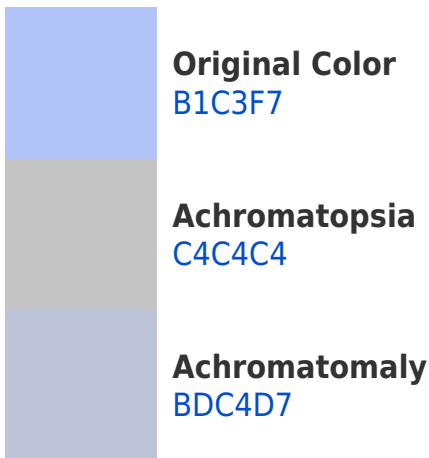
Protanopia
B7C2F6

Deuteranopia
BBC0F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1C3F7 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 #B1C3F7 looks like.

```
.text, #text, p{  
    color:#B1C3F7  
}
```

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 #B1C3F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1C3F7
}
```

Border

The CSS property to change the border of an element to Hex B1C3F7 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
#B1C3F7 }
```

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

```
.border{ border-color:#B1C3F7 }
```

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

Here you see how a box with a 4 pixel #B1C3F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1C3F7; -webkit-box-shadow:4px 4px  
4px 4px #B1C3F7; box-shadow:4px 4px 4px  
4px #B1C3F7 }
```

Background

The CSS property to change the background color of an element to Hex B1C3F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1C3F7 }
```

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

```
.background{ background-color:#B1C3F7 }
```

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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