

Converting Colors

Hex(B4C1F2)

Have a look what the booklet for
Hex(B4C1F2) contains.

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Color

Hex(B4C1F2)

Conversions

Conversions Part 1

Format	Color
Hex	B4C1F2
RGB	180, 193, 242
RGB Percent	71%, 76%, 95%
CMY	0.2941, 0.2431, 0.0510
CMYK	0.26, 0.20, 0.00, 0.05
HSL	227°, 70%, 83%
HSV	227°, 26%, 95%
XYZ	53.9194, 54.2540, 91.6346
YIQ	194.6990, -23.4770, 12.4830

Conversions

Conversions Part 2

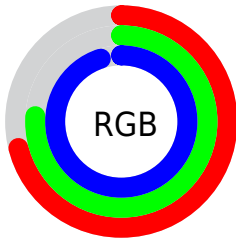
Format	Color
R _Y B	180, 191, 242
Decimal	11846130
CIE Lab	78.61, 6.11, -25.71
CIE LCh	79, 26.423, 283.369
Yxy	54.2540, 0.2699, 0.2715
Android (android.graphics.Color)	4290036210 (0xFFB4C1F2)
YUV	194.6990, 23.3194, -12.8910
Hunter-Lab	73.6573, 1.7670, -22.2006

Details

The Hex color **B4C1F2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F2E5B4**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **EDF9FF**, and **7E8CBA** is the 20% darker color. If you saturate the color by 10%, you get **9CAEF2**, and if you desaturate by 10%, it is **CCD4F2**.

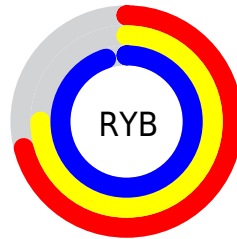
Distribution



Red (71%)

Green (76%)

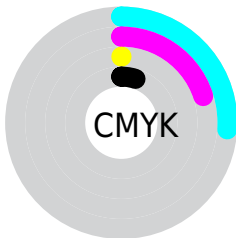
Blue (95%)



Red (71%)

Yellow (75%)

Blue (95%)

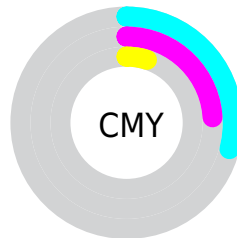


Cyan (26%)

Magenta (20%)

Yellow (0%)

Black (5%)



Cyan (29%)

Magenta (24%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4C1F2 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 B4C1F2 by changing the saturation by 10% instead.

 B4C1F2

 B4C1F2

FFFFFF

 99A6D6

 EDF9FF

 7E8CBA

 64729F

 4B5A84

 32426B

 182D53

 00183B

 000226

 00010E

 B4C1F2

 B4C1F2

 9CAEF2

 CCD4F2

 849BF2

 E4E7F2

 6B88F2

 FDFAF2

 5374F2

 FFFFF2

 3B61F2

 234EF2

 0B3BF2

 0033F2

Harmonies

Analogous

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



93C9F1



B4C1F2



D4B9E6

Triad

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



B4C1F2



F1B5A2



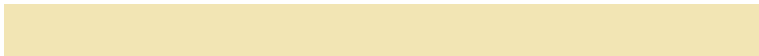
92CFB4

Complementary

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



B4C1F2



F2E5B4

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.



AECB9E



B4C1F2



E1BC94

Square

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



B4C1F2



F5B1B8



C9C493



7FD0CD

Rectangle

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



B4C1F2



E5B4D9



C9C493



9BCEAC

Sweetspot

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



B4C1F2



EBEFFF



B4F2E5



737580



000000



808080

Same Dimension

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



B4C1F2



B0C1FF



C6B4F2



6C6E78



0026B8



000C38

Inverse Universe

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



F2B4C1



FFB0C1



E0F2B4



786C6E



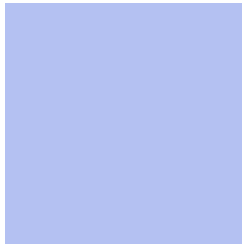
B80026



38000C

Previews

White Background



This preview shows how the Hex color B4C1F2 looks on a white background.

Color Contrast Check

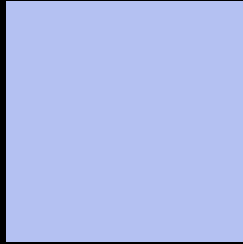
Large Text (above 18pt) WCAG AA × Fail

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 B4C1F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

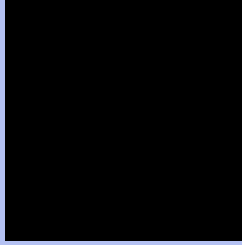
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

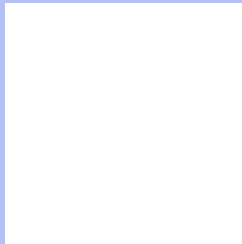
Any Text WCAG AAA ✓ Pass

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

Hex B4C1F2 Background



This preview shows how black text looks on a background with the Hex color B4C1F2.



This preview shows how white text looks on a background with the Hex color B4C1F2.

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

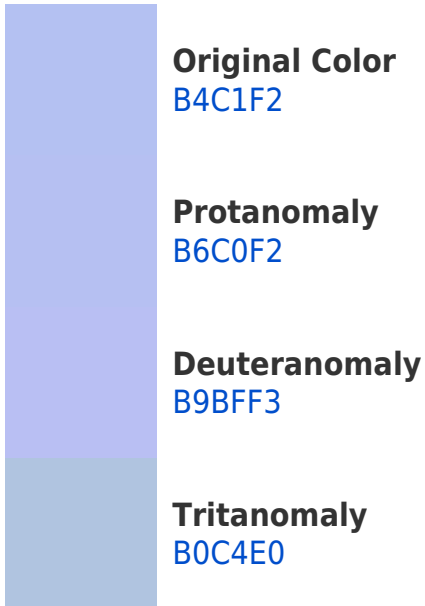


Original Color
B4C1F2

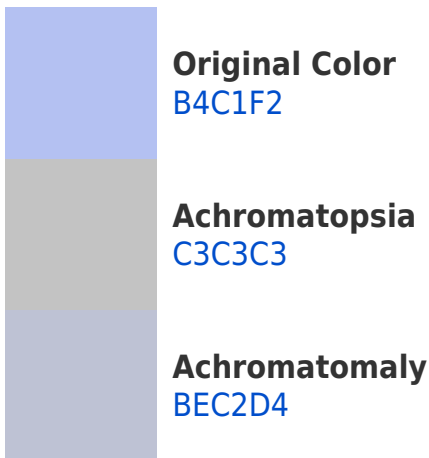
Protanopia
B7C0F2

Deuteranopia
BCBEF3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4C1F2 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 #B4C1F2 looks like.

```
.text, #text, p{  
    color:#B4C1F2  
}
```

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 #B4C1F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4C1F2
}
```

Border

The CSS property to change the border of an element to Hex B4C1F2 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
#B4C1F2 }
```

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

```
.border{ border-color:#B4C1F2 }
```

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

Here you see how a box with a 4 pixel #B4C1F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4C1F2; -webkit-box-shadow:4px 4px  
4px 4px #B4C1F2; box-shadow:4px 4px 4px  
4px #B4C1F2 }
```

Background

The CSS property to change the background color of an element to Hex B4C1F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4C1F2 }
```

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

```
.background{ background-color:#B4C1F2 }
```

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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