

Converting Colors

Hex(B4C9FF)

Have a look what the booklet for
Hex(B4C9FF) contains.

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Color

Hex(B4C9FF)

Conversions

Conversions Part 1

Format	Color
Hex	B4C9FF
RGB	180, 201, 255
RGB Percent	71%, 79%, 100%
CMY	0.2941, 0.2118, 0.0000
CMYK	0.29, 0.21, 0.00, 0.00
HSL	223°, 100%, 85%
HSV	223°, 29%, 100%
XYZ	57.7590, 58.6966, 102.8931
YIQ	200.8770, -29.8500, 12.3420

Conversions

Conversions Part 2

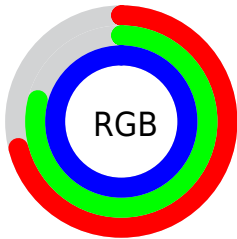
Format	Color
RYB	180, 196, 255
Decimal	11848191
CIELab	81.12, 4.87, -28.81
CIElCh	81, 29.216, 279.595
Yxy	58.6966, 0.2633, 0.2676
Android (android.graphics.Color)	4290038271 (0xFFB4C9FF)
YUV	200.8770, 26.6826, -18.3091
Hunter-Lab	76.6137, 0.4971, -25.9976

Details

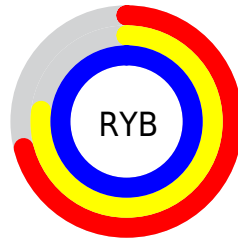
The Hex color **B4C9FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFEAB4**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **EDFFFF**, and **7D93C6** is the 20% darker color. If you saturate the color by 10%, you get **9BB7FF**, and if you desaturate by 10%, it is **CEDBFF**.

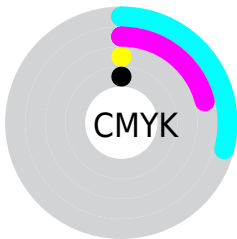
Distribution



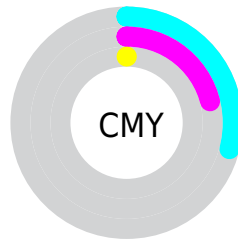
- Red (71%)
- Green (79%)
- Blue (100%)



- Red (71%)
- Yellow (77%)
- Blue (100%)



- Cyan (29%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4C9FF 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 B4C9FF by changing the saturation by 10% instead.

 B4C9FF

 B4C9FF

FFFFFF

 98AEE2


 EDFFFF

 7D93C6

 637AAB

 496190

 2F4976

 11335D

 001E45

 00042F

 000119

 B4C9FF

 B4C9FF

 9BB7FF

 CEDBFF

 81A4FF

 E7EEFF

 6892FF

FFFFFF

 4E80FF

 356DFF

 1B5BFF

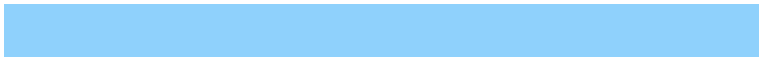
 0248FF

 0047FF

Harmonies

Analogous

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



8FD1FC



B4C9FF



D9BFF4

Triad

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



B4C9FF



FEB9A8



97D7B6

Complementary

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



B4C9FF



FFEAB4

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.



B6D29F



B4C9FF



EEC197

Square

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



B4C9FF



FFB6C2



D5CB93



7ED9D2

Rectangle

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



B4C9FF



ECBAE6



D5CB93



A1D6AD

Sweetspot

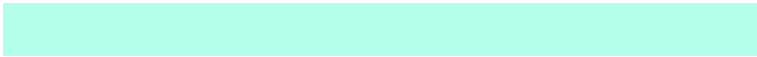
The Sweet Spot groups the original color and five complimentary colors.



B4C9FF



E8EEFF



B4FFEA



717580



000000



808080

Same Dimension

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



B4C9FF



A6BFFF



C4B4FF



737680



0036BF



001240

Inverse Universe

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



FFB4C9



FFA6BF



EFFFB4



807376



BF0036



400012

Previews

White Background



This preview shows how the Hex color B4C9FF looks on a white background.

Color Contrast Check

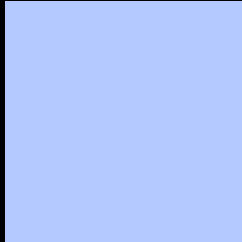
Large Text (above 18pt) WCAG AA × Fail

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 B4C9FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

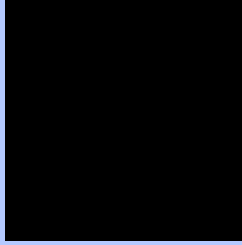
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

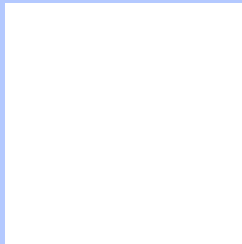
Any Text WCAG AAA ✓ Pass

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

Hex B4C9FF Background



This preview shows how black text looks on a background with the Hex color B4C9FF.



This preview shows how white text looks on a background with the Hex color B4C9FF.

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

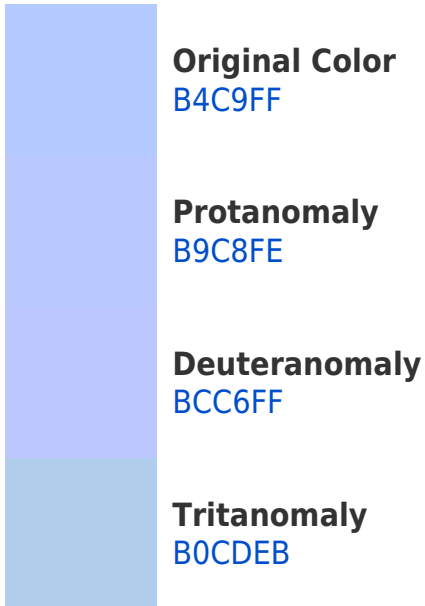


Original Color
B4C9FF

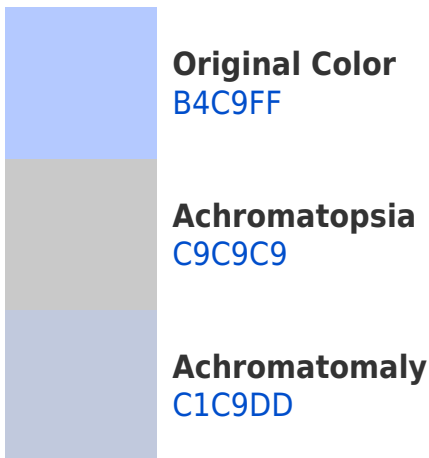
Protanopia
BCC7FE

Deuteranopia
C0C5FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4C9FF 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 #B4C9FF looks like.

```
.text, #text, p{  
    color:#B4C9FF  
}
```

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 #B4C9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4C9FF
}
```

Border

The CSS property to change the border of an element to Hex B4C9FF 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
#B4C9FF }
```

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

```
.border{ border-color:#B4C9FF }
```

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

Here you see how a box with a 4 pixel #B4C9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4C9FF; -webkit-box-shadow:4px 4px  
4px 4px #B4C9FF; box-shadow:4px 4px 4px  
4px #B4C9FF }
```

Background

The CSS property to change the background color of an element to Hex B4C9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4C9FF }
```

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

```
.background{ background-color:#B4C9FF }
```

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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