

Converting Colors

Hex(B2C3FF)

Have a look what the booklet for
Hex(B2C3FF) contains.

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Color

Hex(B2C3FF)

Conversions

Conversions Part 1

Format	Color
Hex	B2C3FF
RGB	178, 195, 255
RGB Percent	70%, 76%, 100%
CMY	0.3020, 0.2353, 0.0000
CMYK	0.30, 0.24, 0.00, 0.00
HSL	227°, 100%, 85%
HSV	227°, 30%, 100%
XYZ	55.9252, 55.7152, 102.4143
YIQ	196.7570, -29.3920, 15.0560

Conversions

Conversions Part 2

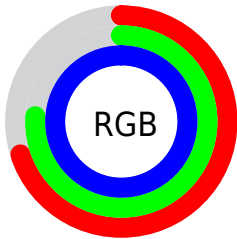
Format	Color
RYB	178, 192, 255
Decimal	11715583
CIELab	79.45, 7.55, -31.39
CIElCh	79, 32.282, 283.527
Yxy	55.7152, 0.2613, 0.2603
Android (android.graphics.Color)	4289905663 (0xFFB2C3FF)
YUV	196.7570, 28.7138, -16.4499
Hunter-Lab	74.6426, 3.1147, -29.0997

Details

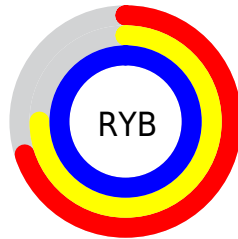
The Hex color **B2C3FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFEEB2**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **EBFBFF**, and **7B8EC6** is the 20% darker color. If you saturate the color by 10%, you get **98AFFF**, and if you desaturate by 10%, it is **CBD7FF**.

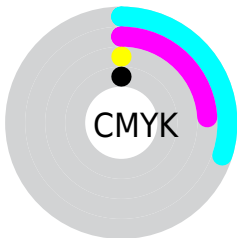
Distribution



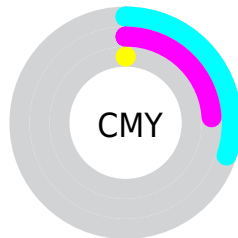
- Red (70%)
- Green (76%)
- Blue (100%)



- Red (70%)
- Yellow (75%)
- Blue (100%)



- Cyan (30%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2C3FF 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 B2C3FF by changing the saturation by 10% instead.

 B2C3FF


 B2C3FF

FFFFFF

 96A8E2

 EBFBF

 7B8EC6

 6174AB

 475C90

 2C4476

 0D2E5D

 001A45

 00002F

 000119

 B2C3FF

 B2C3FF

 98AFFF

 CBD7FF

 7F9BFF

 E5EBFF

 6587FF

FFFFFF

 4C74FF

 3260FF

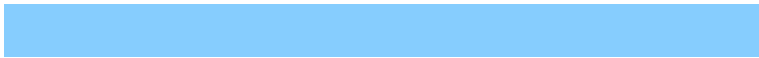
 194CFF

 0038FF

Harmonies

Analogous

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



86CDFE



B2C3FF



DAB8F1

Triad

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



B2C3FF



FCB49D



88D4B3

Complementary

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



B2C3FF



FFEEB2

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.



ABCF98



B2C3FF



E9BD8C

Square

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



B2C3FF



FFAFB8



CCC78A



6CD6D2

Rectangle

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



B2C3FF



EEB3E0



CCC78A



93D3A9

Sweetspot

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



B2C3FF



E8EDFF



B2FFED



717580



000000



808080

Same Dimension

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



B2C3FF



A3B7FF



C7B2FF



737680



002ABF



000E40

Inverse Universe

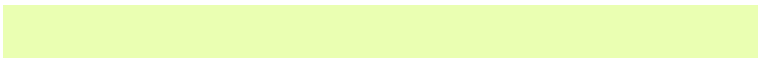
The Inverse Universe completely reimagines the original color for something new.



FFB2C3



FFA3B7



EAFFB2



807376



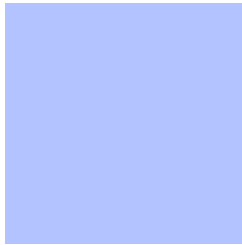
BF002A



40000E

Previews

White Background



This preview shows how the Hex color B2C3FF looks on a white background.

Color Contrast Check

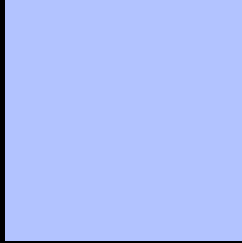
Large Text (above 18pt) WCAG AA × Fail

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 B2C3FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

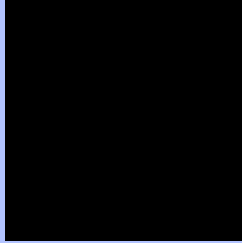
Any Text WCAG AA ✓ Pass

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 B2C3FF Background



This preview shows how black text looks on a background with the Hex color B2C3FF.



This preview shows how white text looks on a background with the Hex color B2C3FF.

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

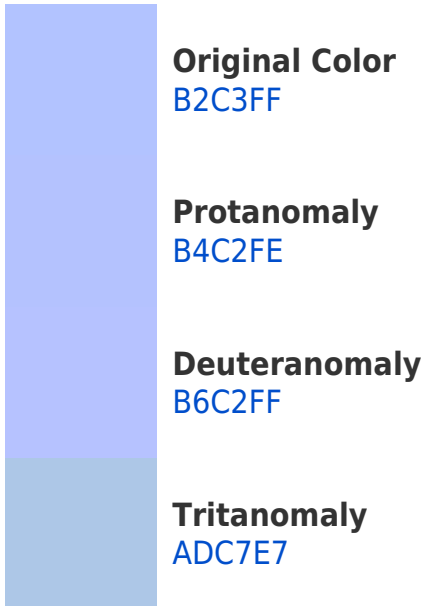


Original Color
B2C3FF

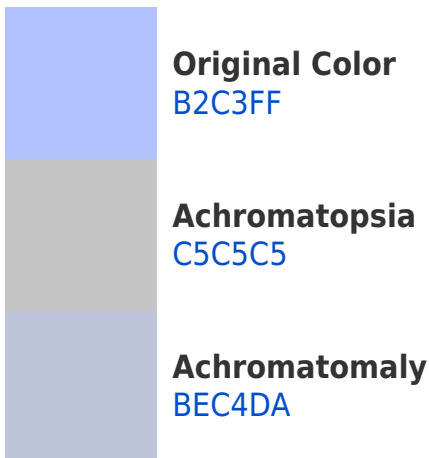
Protanopia
B5C2FE

Deuteranopia
B8C1FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2C3FF 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 #B2C3FF looks like.

```
.text, #text, p{  
    color:#B2C3FF  
}
```

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 #B2C3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2C3FF
}
```

Border

The CSS property to change the border of an element to Hex B2C3FF 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
#B2C3FF }
```

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

```
.border{ border-color:#B2C3FF }
```

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

Here you see how a box with a 4 pixel #B2C3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2C3FF; -webkit-box-shadow:4px 4px  
4px 4px #B2C3FF; box-shadow:4px 4px 4px  
4px #B2C3FF }
```

Background

The CSS property to change the background color of an element to Hex B2C3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2C3FF }
```

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

```
.background{ background-color:#B2C3FF }
```

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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