

Converting Colors

Hex(B2FCFF)

Have a look what the booklet for
Hex(B2FCFF) contains.

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Color

Hex(B2FCFF)

Conversions

Conversions Part 1

Format	Color
Hex	B2FCFF
RGB	178, 252, 255
RGB Percent	70%, 99%, 100%
CMY	0.3020, 0.0118, 0.0000
CMYK	0.30, 0.01, 0.00, 0.00
HSL	182°, 100%, 85%
HSV	182°, 30%, 100%
XYZ	71.2205, 86.3058, 107.5127
YIQ	230.2160, -45.0670, -14.7550

Conversions

Conversions Part 2

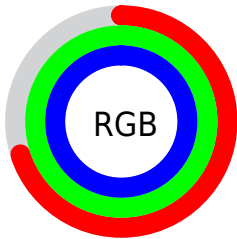
Format	Color
R _{YB}	178, 216, 255
Decimal	11730175
CIE Lab	94.44, -21.90, -8.74
CIE LCh	94, 23.583, 201.749
Yxy	86.3058, 0.2687, 0.3256
Android (android.graphics.Color)	4289920255 (0xFFB2FCFF)
YUV	230.2160, 12.2185, -45.7934
Hunter-Lab	92.9009, -25.7334, -3.5847

Details

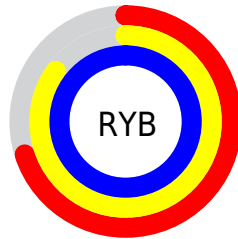
The Hex color **B2FCFF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFB5B2**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **ECFFFF**, and **7AC3C6** is the 20% darker color. If you saturate the color by 10%, you get **98FBFF**, and if you desaturate by 10%, it is **CBFDFF**.

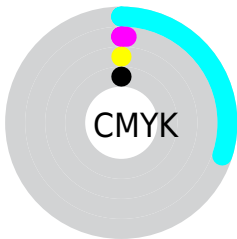
Distribution



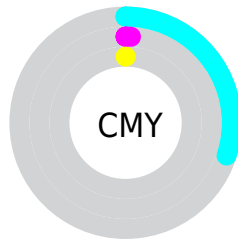
- Red (70%)
- Green (99%)
- Blue (100%)



- Red (70%)
- Yellow (85%)
- Blue (100%)



- Cyan (30%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2FCFF 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 B2FCFF by changing the saturation by 10% instead.

 B2FCFF

 B2FCFF

FFFFFF

 96DFE2

 ECFFFF

 7AC3C6

 5FA8AB

 448D91

 267477

 005B5E

 004347

 002C30

 00191B

 B2FCFF

 B2FCFF

 98FBFF

 CBFDFD

 7FFAFF

 E5FEFF

 65F9FF

FFFFFF

 4CF8FF

 32F7FF

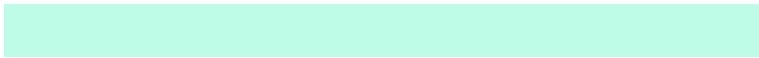
 19F6FF

 00F5FF

Harmonies

Analogous

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



BEFCE8



B2FCFF



B7F9FF

Triad

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



B2FCFF



FFE4FF



FFEBC2

Complementary

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



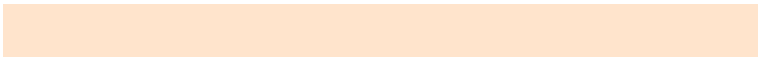
B2FCFF



FFB5B2

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.



FFE4CC



B2FCFF



FFE0F6

Square

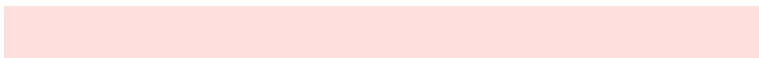
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B2FCFF



EBEBFF



FFE0DF



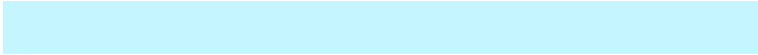
EFF3C5

Rectangle

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



B2FCFF



C5F5FF



FFE0DF



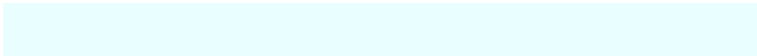
FFE9C4

Sweetspot

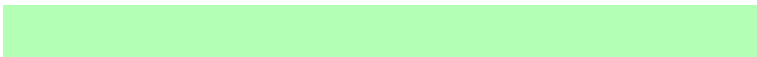
The Sweet Spot groups the original color and five complimentary colors.



B2FCFF



E8FEFF



B2FFB5



717F80



000000



808080

Same Dimension

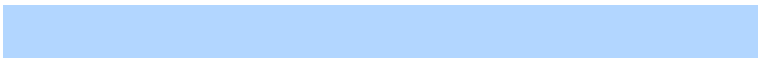
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B2FCFF



A3FBFF



B2D6FF



737F80



00B8BF



003D40

Inverse Universe

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



FFB2FC



FFA3FB



FFDDB2



80737F



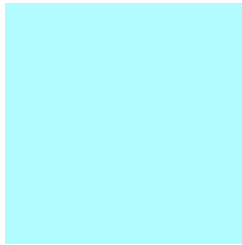
BF00B8



40003D

Previews

White Background



This preview shows how the Hex color B2FCFF looks on a white background.

Color Contrast Check

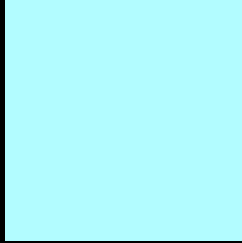
Large Text (above 18pt) WCAG AA × Fail

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 B2FCFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

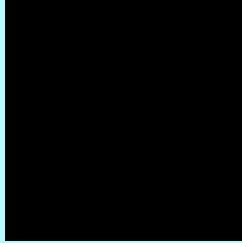
Any Text WCAG AA ✓ Pass

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 B2FCFF Background



This preview shows how black text looks on a background with the Hex color B2FCFF.

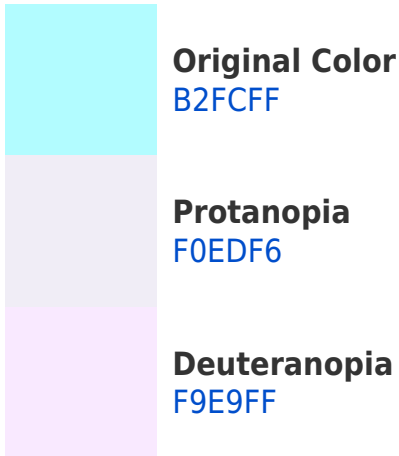


This preview shows how white text looks on a background with the Hex color B2FCFF.

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



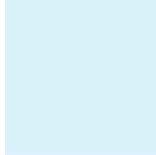


Tritanopia
D3F4FF

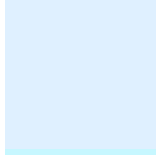
Trichromacy



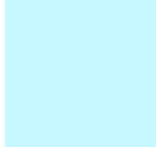
Original Color
B2FCFF



Protanomaly
D9F2F9



Deuteranomaly
DFF0FF

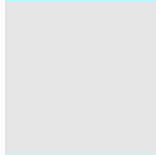


Tritanomaly
C7F7FF

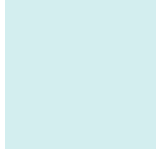
Monochromacy



Original Color
B2FCFF



Achromatopsia
E6E6E6



Achromatomaly
D3EEEF

CSS Examples

Text

The CSS property to change the color of the text to Hex B2FCFF 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 #B2FCFF looks like.

```
.text, #text, p{  
    color:#B2FCFF  
}
```

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 #B2FCFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2FCFF
}
```

Border

The CSS property to change the border of an element to Hex B2FCFF 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
#B2FCFF }
```

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

```
.border{ border-color:#B2FCFF }
```

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

Here you see how a box with a 4 pixel #B2FCFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2FCFF; -webkit-box-shadow:4px 4px  
4px 4px #B2FCFF; box-shadow:4px 4px 4px  
4px #B2FCFF }
```

Background

The CSS property to change the background color of an element to Hex B2FCFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2FCFF }
```

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

```
.background{ background-color:#B2FCFF }
```

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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