

Converting Colors

Hex(B2FFF9)

Have a look what the booklet for
Hex(B2FFF9) contains.

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Color

Hex(B2FFF9)

Conversions

Conversions Part 1

Format	Color
Hex	B2FFF9
RGB	178, 255, 249
RGB Percent	70%, 100%, 98%
CMY	0.3020, 0.0000, 0.0235
CMYK	0.30, 0.00, 0.02, 0.00
HSL	175°, 100%, 85%
HSV	175°, 30%, 100%
XYZ	71.2190, 87.8245, 102.8207
YIQ	231.2930, -43.9660, -18.1900

Conversions

Conversions Part 2

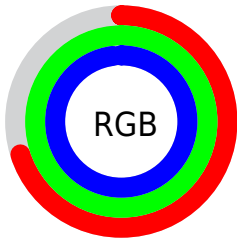
Format	Color
RYB	178, 218, 255
Decimal	11730937
CIELab	95.09, -24.68, -4.69
CIElCh	95, 25.125, 190.753
Yxy	87.8245, 0.2720, 0.3354
Android (android.graphics.Color)	4289921017 (0xFFB2FFF9)
YUV	231.2930, 8.7296, -46.7380
Hunter-Lab	93.7147, -28.3488, 0.5493

Details

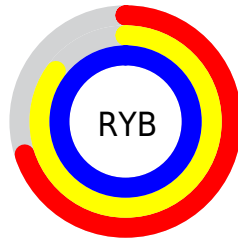
The Hex color **B2FFF9** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFB2B8**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **ECFFFF**, and **7AC6C1** is the 20% darker color. If you saturate the color by 10%, you get **98FFF7**, and if you desaturate by 10%, it is **CBFFF7**.

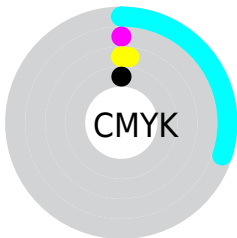
Distribution



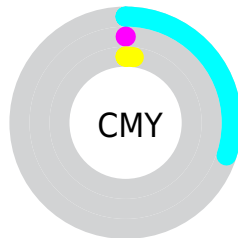
- Red (70%)
- Green (100%)
- Blue (98%)



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



- Cyan (30%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (30%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2FFF9 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 B2FFF9 by changing the saturation by 10% instead.

 B2FFF9

 B2FFF9

FFFFFF

 96E2DC

 ECFFFF

 7AC6C1

 5FABA6

 44908B

 277672

 005D59

 004542

 002E2C

 001B17

 B2FFF9

 B2FFF9

 98FFF7

 CBFFFB

 7FFFF5

 E5FFFD

 65FFF3

FFFFFF

 4CFFF1

 32FFEf

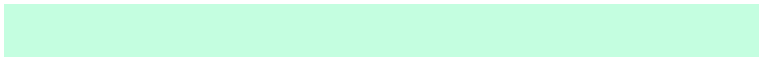
 19FFED

 00FEB

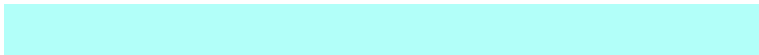
Harmonies

Analogous

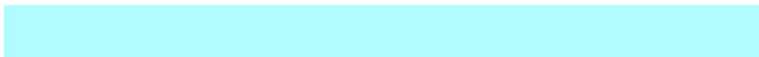
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C4FEE0



B2FFF9



B0FDFF

Triad

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



B2FFF9



FFE8FF



FFEAC4

Complementary

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



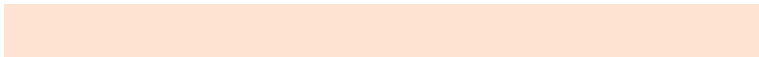
B2FFF9



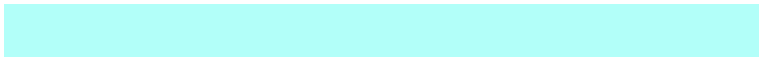
FFB2B8

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.



FFE3D2



B2FFF9



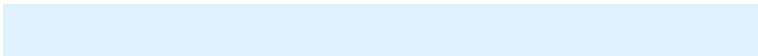
FFE2FF

Square

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



B2FFF9



E1FOFF



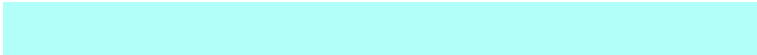
FFE0E9



FBF2C1

Rectangle

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



B2FFF9



BAFAFF



FFE0E9



FFE7C7

Sweetspot

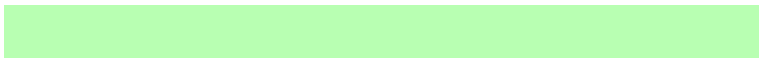
The Sweet Spot groups the original color and five complimentary colors.



B2FFF9



E8FFFD



B8FFB2



71807E



000000



808080

Same Dimension

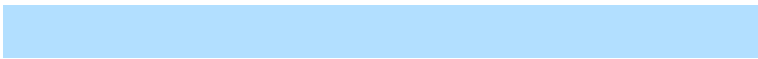
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B2FFF9



A3FFF8



B2DFFF



73807F



00BFB0



00403B

Inverse Universe

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



FFB2B8



FFA3AA



FFD2B2



807374



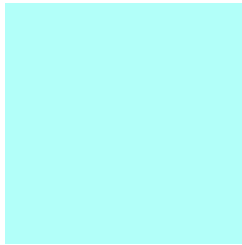
BF000F



400005

Previews

White Background



This preview shows how the Hex color B2FFF9 looks on a white background.

Color Contrast Check

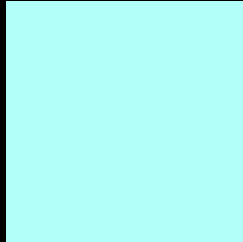
Large Text (above 18pt) WCAG AA × Fail

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 B2FFF9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

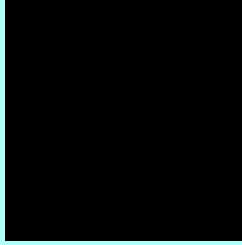
Any Text WCAG AA ✓ Pass

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 B2FFF9 Background



This preview shows how black text looks on a background with the Hex color B2FFF9.



This preview shows how white text looks on a background with the Hex color B2FFF9.

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



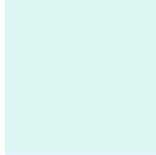


Tritanopia
D8F5FF

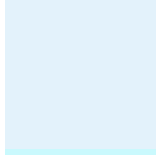
Trichromacy



Original Color
B2FFF9



Protanomaly
DCF5F3



Deuteranomaly
E3F2FB

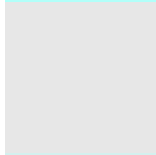


Tritanomaly
CAF9FD

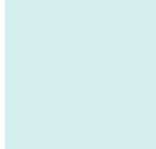
Monochromacy



Original Color
B2FFF9



Achromatopsia
E7E7E7



Achromatomaly
D4F0EE

CSS Examples

Text

The CSS property to change the color of the text to Hex B2FFF9 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 #B2FFF9 looks like.

```
.text, #text, p{  
    color:#B2FFF9  
}
```

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 #B2FFF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2FFF9  
}
```

Border

The CSS property to change the border of an element to Hex B2FFF9 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  
#B2FFF9 }
```

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

```
.border{ border-color:#B2FFF9 }
```

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

Here you see how a box with a 4 pixel #B2FFF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2FFF9; -webkit-box-shadow:4px 4px  
4px 4px #B2FFF9; box-shadow:4px 4px 4px  
4px #B2FFF9 }
```

Background

The CSS property to change the background color of an element to Hex B2FFF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2FFF9 }
```

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

```
.background{ background-color:#B2FFF9 }
```

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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