

Converting Colors

Hex(B2FFFF)

Have a look what the booklet for
Hex(B2FFFF) contains.

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Color

Hex(B2FFFF)

Conversions

Conversions Part 1

Format	Color
Hex	B2FFFF
RGB	178, 255, 255
RGB Percent	70%, 100%, 100%
CMY	0.3020, 0.0000, 0.0000
CMYK	0.30, 0.00, 0.00, 0.00
HSL	180°, 100%, 85%
HSV	180°, 30%, 100%
XYZ	72.1701, 88.2050, 107.8292
YIQ	231.9770, -45.8920, -16.3240

Conversions

Conversions Part 2

Format	Color
R_{YB}	178, 217, 255
Decimal	11730943
CIE _{Lab}	95.25, -23.36, -7.55
CIE _{LCh}	95, 24.551, 197.904
Yxy	88.2050, 0.2691, 0.3289
Android (android.graphics.Color)	4289921023 (0xFFB2FFFF)
YUV	231.9770, 11.3503, -47.3378
Hunter-Lab	93.9175, -27.1888, -2.3302

Details

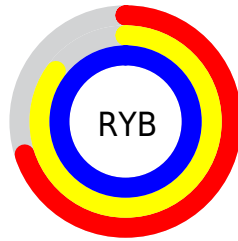
The Hex color **B2FFFF** is a light color, and the websafe version is hex **99FFFF**, and the color name is **celeste**. A complement of this color would be **FFB2B2**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **ECFFFF**, and **7AC6C6** is the 20% darker color. If you saturate the color by 10%, you get **98FFFF**, and if you desaturate by 10%, it is **CBFFFF**.

Distribution



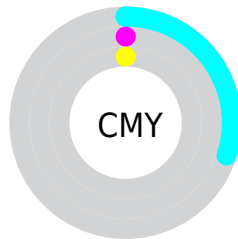
- Red (70%)
- Green (100%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color B2FFFF 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 B2FFFF by changing the saturation by 10% instead.

 B2FFFF

 B2FFFF

FFFFFF

 96E2E2

 ECFFFF

 7AC6C6

 5FABAB

 439091

 257677

 005D5E

 004547

 002E30

 001C1B

 B2FFFF

 B2FFFF

 98FFFF

 CBFFFF

 7FFFFF

 E5FFFF

 65FFFF

FFFFFF

 4CFFFF

 32FFFF

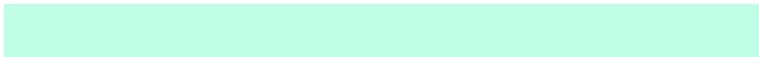
 19FFFF

 00FFFF

Harmonies

Analogous

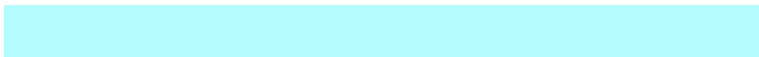
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C1FEE7



B2FFFF



B5FCFF

Triad

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



B2FFFF



FFE7FF



FFECC3

Complementary

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



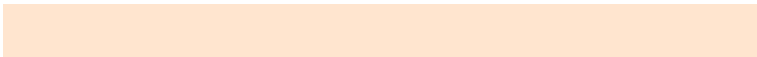
B2FFFF



FFB2B2

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.



FFE5CF



B2FFFF



FFE2FC

Square

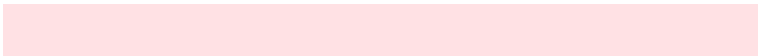
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B2FFFF



E9EFFF



FFE1E4



F5F4C4

Rectangle

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



B2FFFF



C2F9FF



FFE1E4



FFEAC6

Sweetspot

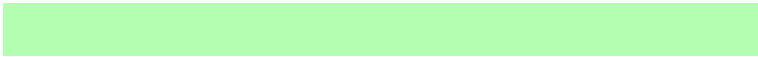
The Sweet Spot groups the original color and five complimentary colors.



B2FFFF



E8FFFF



B2FFB2



718080



000000



808080

Same Dimension

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



B2FFFF



A3FFFF



B2D9FF



738080



00BFBF



004040

Inverse Universe

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



FFB2FF



FFA3FF



FFD9B2



807380



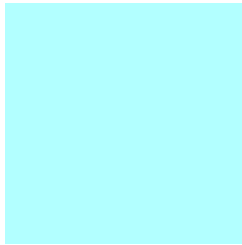
BF00BF



400040

Previews

White Background



This preview shows how the Hex color B2FFFF looks on a white background.

Color Contrast Check

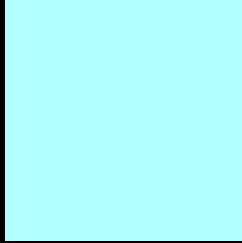
Large Text (above 18pt) WCAG AA × Fail

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 B2FFFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

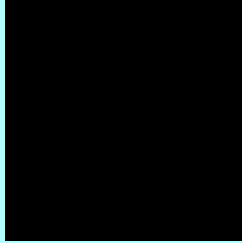
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

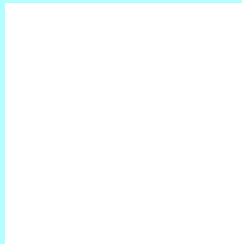
Any Text WCAG AAA ✓ Pass

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

Hex B2FFFF Background



This preview shows how black text looks on a background with the Hex color B2FFFF.



This preview shows how white text looks on a background with the Hex color B2FFFF.

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



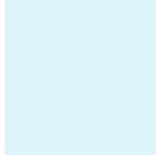


Tritanopia
D9F6FF

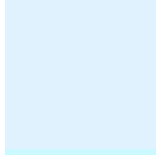
Trichromacy



Original Color
B2FFFF



Protanomaly
DBF5F9



Deuteranomaly
E1F2FF

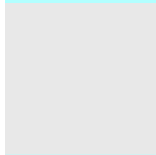


Tritanomaly
CBF9FF

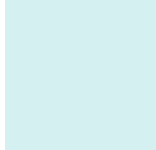
Monochromacy



Original Color
B2FFFF



Achromatopsia
E8E8E8



Achromatomaly
D4F0F0

CSS Examples

Text

The CSS property to change the color of the text to Hex B2FFFF 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 #B2FFFF looks like.

```
.text, #text, p{  
    color:#B2FFFF  
}
```

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 #B2FFFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2FFFF
}
```

Border

The CSS property to change the border of an element to Hex B2FFFF 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
#B2FFFF }
```

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

```
.border{ border-color:#B2FFFF }
```

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

Here you see how a box with a 4 pixel #B2FFFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2FFFF; -webkit-box-shadow:4px 4px  
4px 4px #B2FFFF; box-shadow:4px 4px 4px  
4px #B2FFFF }
```

Background

The CSS property to change the background color of an element to Hex B2FFFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2FFFF }
```

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

```
.background{ background-color:#B2FFFF }
```

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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