

Converting Colors

Hex(B2FFEF)

Have a look what the booklet for
Hex(B2FFEF) contains.

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Color

Hex(B2FFEF)

Conversions

Conversions Part 1

Format	Color
Hex	B2FFEF
RGB	178, 255, 239
RGB Percent	70%, 100%, 94%
CMY	0.3020, 0.0000, 0.0627
CMYK	0.30, 0.00, 0.06, 0.00
HSL	168°, 100%, 85%
HSV	168°, 30%, 100%
XYZ	69.7001, 87.2170, 94.8223
YIQ	230.1530, -40.7560, -21.3000

Conversions

Conversions Part 2

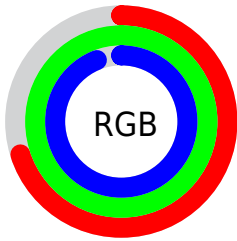
Format	Color
RYB	178, 221, 255
Decimal	11730927
CIELab	94.83, -26.83, 0.10
CIELCh	95, 26.829, 179.796
Yxy	87.2170, 0.2769, 0.3465
Android (android.graphics.Color)	4289921007 (0xFFB2FFEF)
YUV	230.1530, 4.3616, -45.7382
Hunter-Lab	93.3900, -30.2121, 5.1737

Details

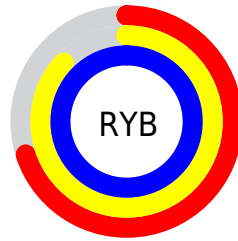
The Hex color **B2FFEF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFB2C2**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **EBFFFF**, and **7BC6B7** is the 20% darker color. If you saturate the color by 10%, you get **98FFEA**, and if you desaturate by 10%, it is **CBFFF4**.

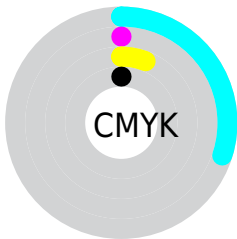
Distribution



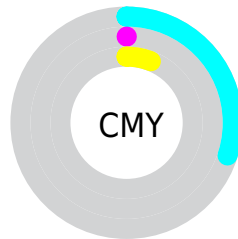
- Red (70%)
- Green (100%)
- Blue (94%)



- Red (70%)
- Yellow (87%)
- Blue (100%)



- Cyan (30%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)



- Cyan (30%)
- Magenta (0%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2FFEF 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 B2FFEF by changing the saturation by 10% instead.

 B2FFEF

FFFFFF

 EBFFFF

 B2FFEF


 96E2D3

 7BC6B7

 60AB9C

 459082

 287669

 015D51

 00453A

 002E25

 001A10

 B2FFEF

 B2FFEF

 98FFEA

 CBFFF4

 7FFFE4

 E5FFFA

 65FFDF

FFFFFF

 4CFFDA

 32FFD5

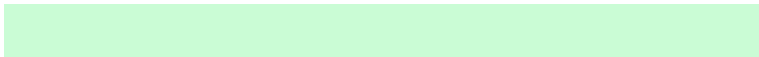
 19FFCF

 00FFCA

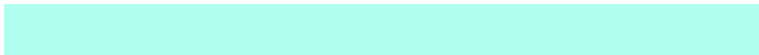
Harmonies

Analogous

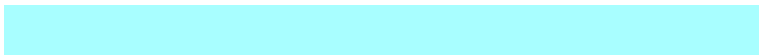
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CAFCD5



B2FFEF



A8FEFF

Triad

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



B2FFEF



F4EAFF



FFE6C4

Complementary

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



B2FFEF



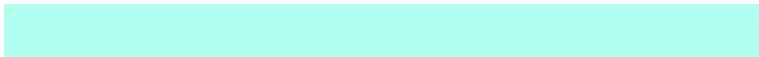
FFB2C2

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.



FFDFD8



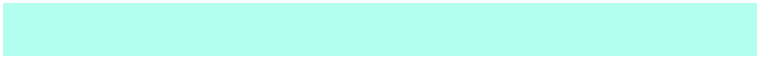
B2FFEF



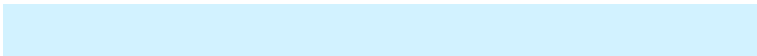
FFE2FF

Square

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



B2FFEF



D2F2FF



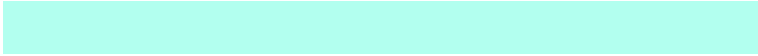
FFDEF1



FFEEBC

Rectangle

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



B2FFEF



AEFCFF



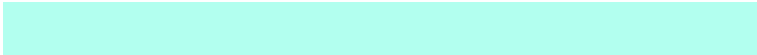
FFDEF1



FFE3CA

Sweetspot

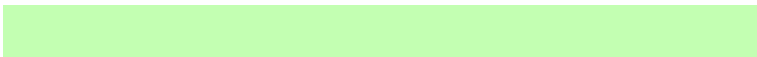
The Sweet Spot groups the original color and five complimentary colors.



B2FFEF



E8FFFA



C3FFB2



71807D



000000



808080

Same Dimension

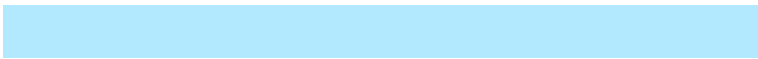
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B2FFEF



A3FFEC



B2E9FF



73807D



00BF98



004033

Inverse Universe

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



FFB2C2



FFA3B6



FFC8B2



807375



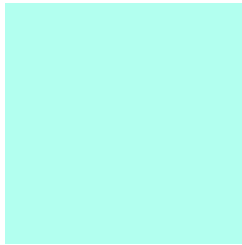
BF0028



40000D

Previews

White Background



This preview shows how the Hex color B2FFEF looks on a white background.

Color Contrast Check

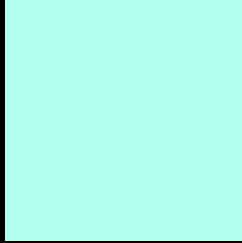
Large Text (above 18pt) WCAG AA × Fail

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 B2FFEF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

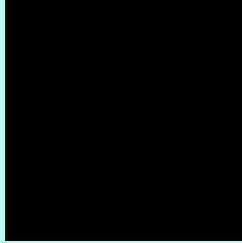
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

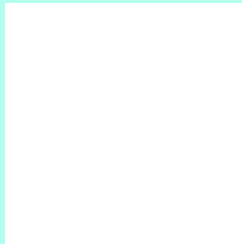
Any Text WCAG AAA ✓ Pass

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

Hex B2FFEF Background



This preview shows how black text looks on a background with the Hex color B2FFEF.

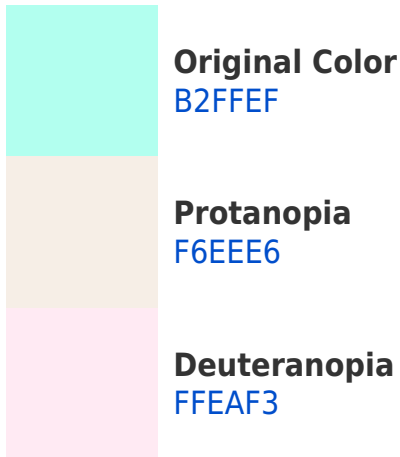


This preview shows how white text looks on a background with the Hex color B2FFEF.

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



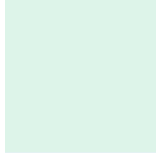


Tritanopia
D7F5FF

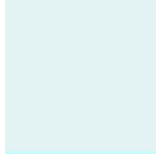
Trichromacy



Original Color
B2FFEF



Protanomaly
DDF4E9

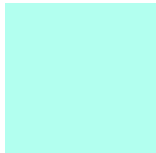


Deuteranomaly
E3F2F2

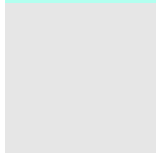


Tritanomaly
CAF9F9

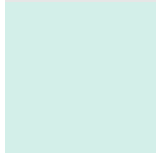
Monochromacy



Original Color
B2FFEF



Achromatopsia
E6E6E6



Achromatomaly
D3EFE9

CSS Examples

Text

The CSS property to change the color of the text to Hex B2FFEF 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 #B2FFEF looks like.

```
.text, #text, p{  
    color:#B2FFEF  
}
```

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 #B2FFEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2FFEF
}
```

Border

The CSS property to change the border of an element to Hex B2FFEF 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
#B2FFEF }
```

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

```
.border{ border-color:#B2FFEF }
```

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

Here you see how a box with a 4 pixel #B2FFEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2FFEF; -webkit-box-shadow:4px 4px  
4px 4px #B2FFEF; box-shadow:4px 4px 4px  
4px #B2FFEF }
```

Background

The CSS property to change the background color of an element to Hex B2FFEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2FFEF }
```

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

```
.background{ background-color:#B2FFEF }
```

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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