

Converting Colors

Hex(B7FFF1)

Have a look what the booklet for
Hex(B7FFF1) contains.

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Color

Hex(B7FFF1)

Conversions

Conversions Part 1

Format	Color
Hex	B7FFF1
RGB	183, 255, 241
RGB Percent	72%, 100%, 95%
CMY	0.2824, 0.0000, 0.0549
CMYK	0.28, 0.00, 0.05, 0.00
HSL	168°, 100%, 86%
HSV	168°, 28%, 100%
XYZ	71.1656, 87.9382, 96.4420
YIQ	231.8760, -38.4180, -19.6180

Conversions

Conversions Part 2

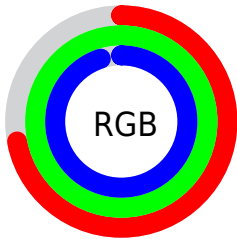
Format	Color
RYB	183, 223, 255
Decimal	12058609
CIELab	95.13, -25.00, -0.46
CIElCh	95, 25.008, 181.056
Yxy	87.9382, 0.2785, 0.3441
Android (android.graphics.Color)	4290248689 (0xFFB7FFF1)
YUV	231.8760, 4.4981, -42.8643
Hunter-Lab	93.7753, -28.6441, 4.6667

Details

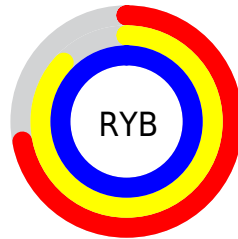
The Hex color **B7FFF1** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFB7C5**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **F0FFFF**, and **80C6B9** is the 20% darker color. If you saturate the color by 10%, you get **9EFFEC**, and if you desaturate by 10%, it is **D1FFF6**.

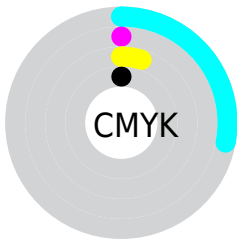
Distribution



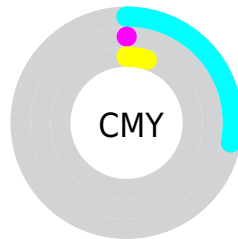
- Red (72%)
- Green (100%)
- Blue (95%)



- Red (72%)
- Yellow (87%)
- Blue (100%)



- Cyan (28%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (28%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7FFF1 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 B7FFF1 by changing the saturation by 10% instead.

 B7FFF1

FFFFFF

 F0FFFF

 B7FFF1

 9BE2D5

 80C6B9

 65AB9E

 4A9084

 2F766B

 0F5D53

 00453C

 002E26

 001B11

 B7FFF1

 B7FFF1

 9EFFEC

 D1FFF6

 84FFE7

 EAFFFB

 6AFFE2

FFFFFF

 51FFDD

 38FFD8

 1EFFD3

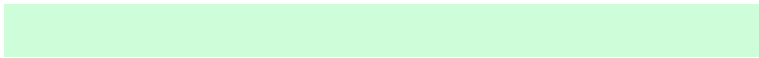
 05FFCE

 00FFCD

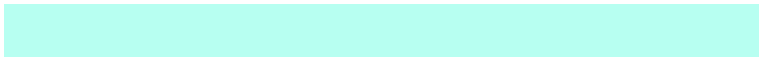
Harmonies

Analogous

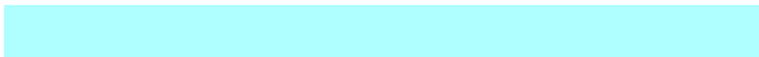
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CDFDD9



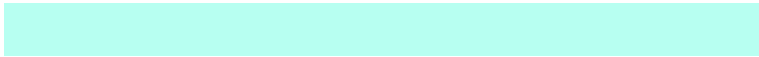
B7FFF1



AFFEFF

Triad

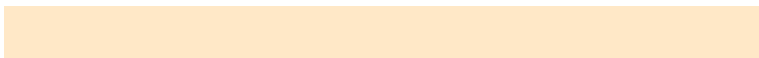
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B7FFF1



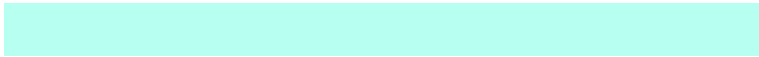
F6EBFF



FFE8C7

Complementary

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



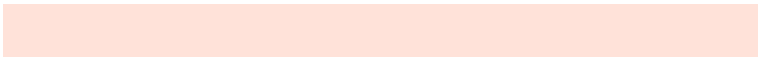
B7FFF1



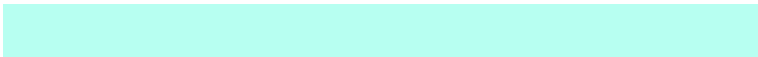
FFB7C5

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.



FFE2D9



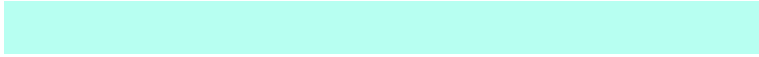
B7FFF1



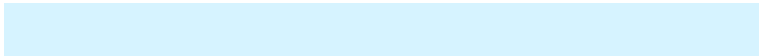
FFE3FF

Square

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



B7FFF1



D6F3FF



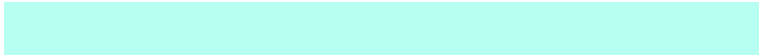
FFE0F1



FFF0C1

Rectangle

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



B7FFF1



B5FCFF



FFE0F1



FFE5CC

Sweetspot

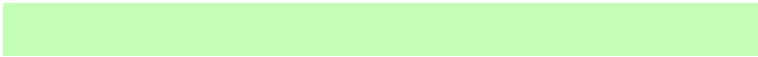
The Sweet Spot groups the original color and five complimentary colors.



B7FFF1



EBFFFB



C5FFB7



73807D



000000



808080

Same Dimension

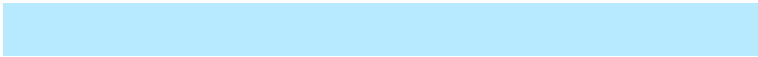
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B7FFF1



A8FFEE



B7E9FF



73807D



00BF9A



004033

Inverse Universe

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



FFB7C5



FFA8B9



FFCDB7



807375



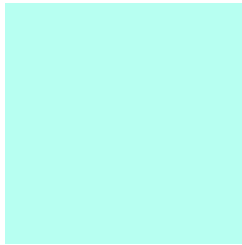
BF0025



40000C

Previews

White Background



This preview shows how the Hex color B7FFF1 looks on a white background.

Color Contrast Check

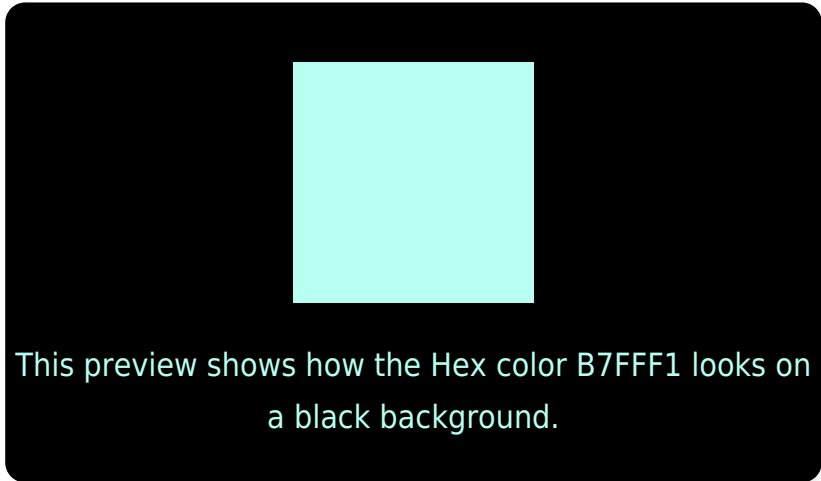
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 B7FFF1 Background



This preview shows how black text looks on a background with the Hex color B7FFF1.

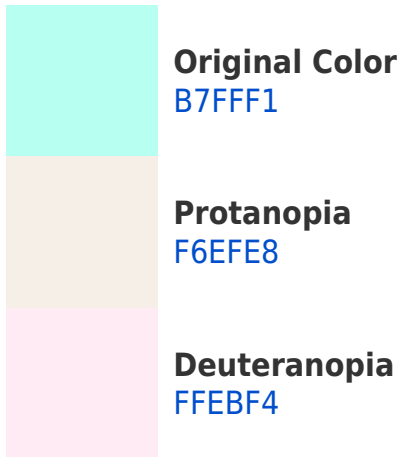


This preview shows how white text looks on a background with the Hex color B7FFF1.

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



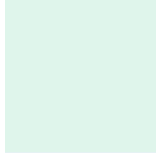


Tritanopia
DAF5FF

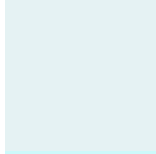
Trichromacy



Original Color
B7FFF1



Protanomaly
DFF5EB

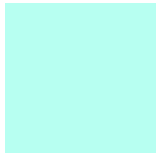


Deuteranomaly
E5F2F3

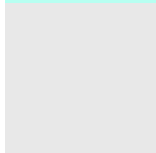


Tritanomaly
CDF9FA

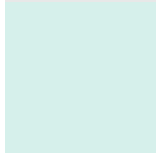
Monochromacy



Original Color
B7FFF1



Achromatopsia
E8E8E8



Achromatomaly
D6F0EB

CSS Examples

Text

The CSS property to change the color of the text to Hex B7FFF1 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 #B7FFF1 looks like.

```
.text, #text, p{  
    color:#B7FFF1  
}
```

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 #B7FFF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7FFF1  
}
```

Border

The CSS property to change the border of an element to Hex B7FFF1 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  
#B7FFF1 }
```

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

```
.border{ border-color:#B7FFF1 }
```

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

Here you see how a box with a 4 pixel #B7FFF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7FFF1; -webkit-box-shadow:4px 4px  
4px 4px #B7FFF1; box-shadow:4px 4px 4px  
4px #B7FFF1 }
```

Background

The CSS property to change the background color of an element to Hex B7FFF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7FFF1 }
```

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

```
.background{ background-color:#B7FFF1 }
```

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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