

Converting Colors

Hex(B7FFF3)

Have a look what the booklet for
Hex(B7FFF3) contains.

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Color

Hex(B7FFF3)

Conversions

Conversions Part 1

Format	Color
Hex	B7FFF3
RGB	183, 255, 243
RGB Percent	72%, 100%, 95%
CMY	0.2824, 0.0000, 0.0471
CMYK	0.28, 0.00, 0.05, 0.00
HSL	170°, 100%, 86%
HSV	170°, 28%, 100%
XYZ	71.4661, 88.0583, 98.0243
YIQ	232.1040, -39.0600, -18.9960

Conversions

Conversions Part 2

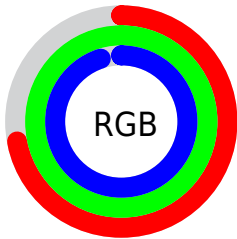
Format	Color
R_{YB}	183, 222, 255
Decimal	12058611
CIE _{Lab}	95.19, -24.58, -1.42
CIE _{LCh}	95, 24.625, 183.302
Yxy	88.0583, 0.2775, 0.3419
Android (android.graphics.Color)	4290248691 (0xFFB7FFF3)
YUV	232.1040, 5.3717, -43.0642
Hunter-Lab	93.8394, -28.2772, 3.7535

Details

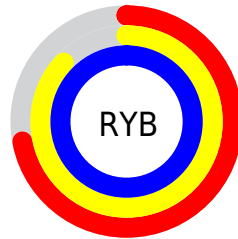
The Hex color **B7FFF3** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFB7C3**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **F0FFFF**, and **80C6BB** is the 20% darker color. If you saturate the color by 10%, you get **9EFFFF**, and if you desaturate by 10%, it is **D1FFF7**.

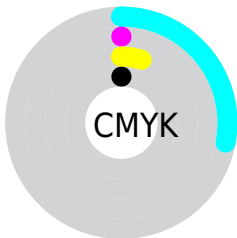
Distribution



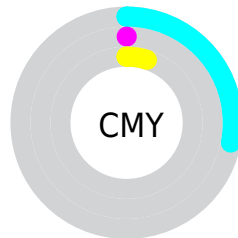
- Red (72%)
- Green (100%)
- Blue (95%)



- 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 B7FFF3 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 B7FFF3 by changing the saturation by 10% instead.

 B7FFF3

FFFFFF

 F0FFFF

 B7FFF3

 9BE2D7

 80C6BB

 65ABA0

 4A9086

 2F766D

 0F5D54

 00453D

 002E28

 001B13

 B7FFF3

 B7FFF3

 9EFFEF

 D1FFF7

 84FFEA

 EAFFFF

 6AFFE6

FFFFFF

 51FFE2

 38FFDE

 1EFFD9

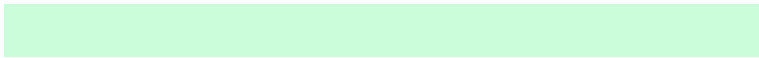
 05FFD5

 00FFD4

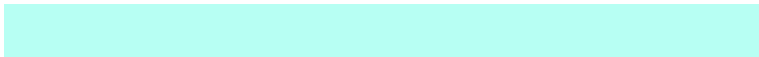
Harmonies

Analogous

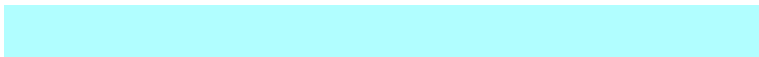
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CCFDDB



B7FFF3



B1FEFF

Triad

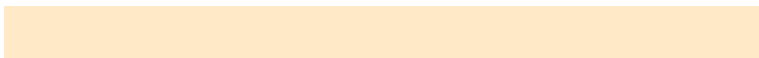
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B7FFF3



F9EAFF



FFE9C7

Complementary

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



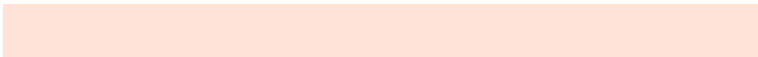
B7FFF3



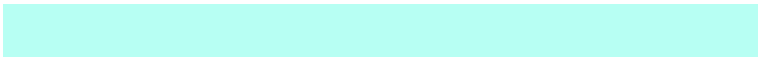
FFB7C3

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.



FFE2D8



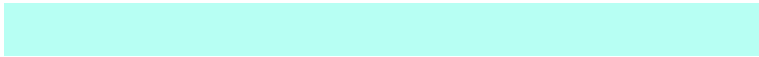
B7FFF3



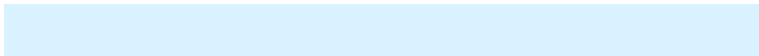
FFE3FF

Square

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



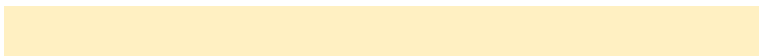
B7FFF3



D9F2FF



FFE0EF



FFF0C2

Rectangle

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



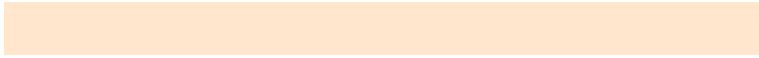
B7FFF3



B7FBFF



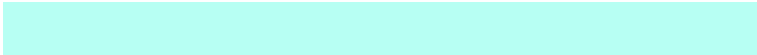
FFE0EF



FFE6CC

Sweetspot

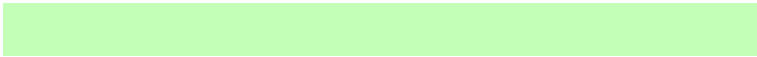
The Sweet Spot groups the original color and five complimentary colors.



B7FFF3



EBFFFC



C3FFB7



73807D



000000



808080

Same Dimension

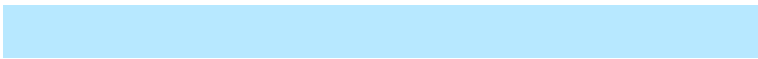
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B7FFF3



A8FFF1



B7E8FF



73807D



00BF9F



004035

Inverse Universe

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



FFB7C3



FFA8B7



FFCFB7



807375



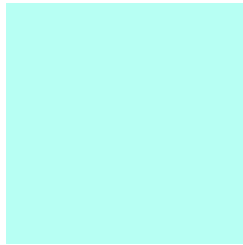
BF0020



40000B

Previews

White Background



This preview shows how the Hex color B7FFF3 looks on a white background.

Color Contrast Check

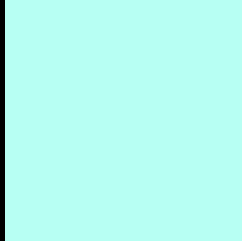
Large Text (above 18pt) WCAG AA × Fail

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 B7FFF3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

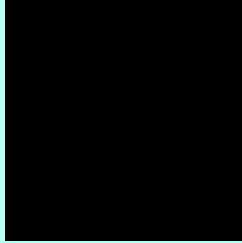
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

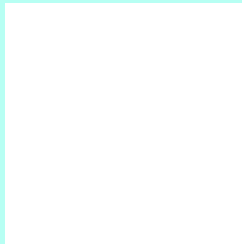
Any Text WCAG AAA ✓ Pass

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

Hex B7FFF3 Background



This preview shows how black text looks on a background with the Hex color B7FFF3.

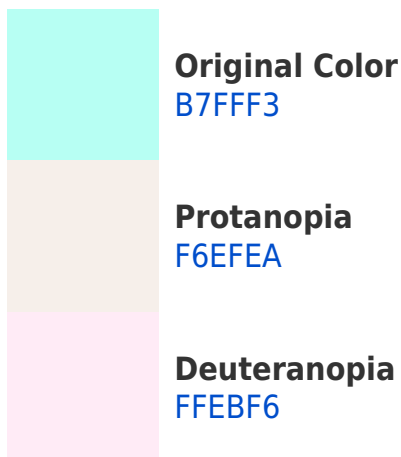


This preview shows how white text looks on a background with the Hex color B7FFF3.

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



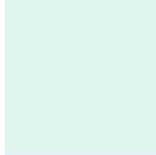


Tritanopia
DAF5FF

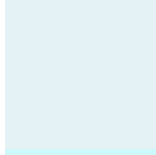
Trichromacy



Original Color
B7FFF3



Protanomaly
DFF5ED



Deuteranomaly
E5F2F5

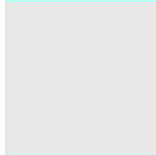


Tritanomaly
CDF9FB

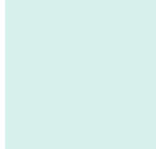
Monochromacy



Original Color
B7FFF3



Achromatopsia
E8E8E8



Achromatomaly
D6F0EC

CSS Examples

Text

The CSS property to change the color of the text to Hex B7FFF3 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 #B7FFF3 looks like.

```
.text, #text, p{  
    color:#B7FFF3  
}
```

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 #B7FFF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7FFF3 }  
}
```

Border

The CSS property to change the border of an element to Hex B7FFF3 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 #B7FFF3 }  
}
```

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

```
.border{ border-color:#B7FFF3 }
```

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

Here you see how a box with a 4 pixel #B7FFF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7FFF3; -webkit-box-shadow:4px 4px  
4px 4px #B7FFF3; box-shadow:4px 4px 4px  
4px #B7FFF3 }
```

Background

The CSS property to change the background color of an element to Hex B7FFF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7FFF3 }
```

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

```
.background{ background-color:#B7FFF3 }
```

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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