

Converting Colors

Hex(B7FFF4)

Have a look what the booklet for
Hex(B7FFF4) contains.

Hex(B7FFF4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B7FFF4)

Conversions

Conversions Part 1

Format	Color
Hex	B7FFF4
RGB	183, 255, 244
RGB Percent	72%, 100%, 96%
CMY	0.2824, 0.0000, 0.0431
CMYK	0.28, 0.00, 0.04, 0.00
HSL	171°, 100%, 86%
HSV	171°, 28%, 100%
XYZ	71.6176, 88.1189, 98.8220
YIQ	232.2180, -39.3810, -18.6850

Conversions

Conversions Part 2

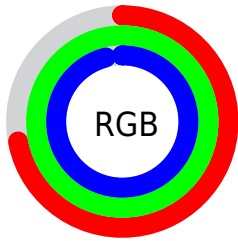
Format	Color
R_{YB}	183, 222, 255
Decimal	12058612
CIE _{Lab}	95.21, -24.37, -1.90
CIE _{LCh}	95, 24.446, 184.450
Yxy	88.1189, 0.2770, 0.3408
Android (android.graphics.Color)	4290248692 (0xFFB7FFF4)
YUV	232.2180, 5.8085, -43.1642
Hunter-Lab	93.8717, -28.0924, 3.2936

Details

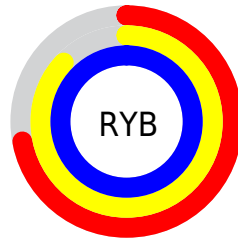
The Hex color **B7FFF4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFB7C2**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **F0FFFF**, and **80C6BC** is the 20% darker color. If you saturate the color by 10%, you get **9EFFF0**, and if you desaturate by 10%, it is **D1FFF8**.

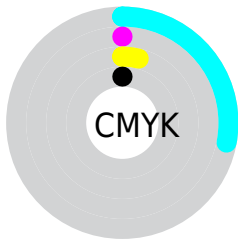
Distribution



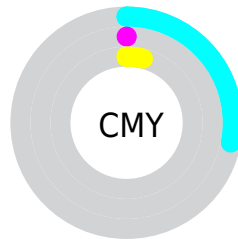
- Red (72%)
- Green (100%)
- Blue (96%)



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



- Cyan (28%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)



- Cyan (28%)
- Magenta (0%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7FFF4 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 B7FFF4 by changing the saturation by 10% instead.

 B7FFF4

FFFFFF

 F0FFFF

 B7FFF4

 9BE2D8

 80C6BC

 65ABA1

 4A9087

 2F766D

 0E5D55

 00453E

 002E28

 001B14

 B7FFF4

 B7FFF4

 9EFFF0

 D1FFF8

 84FFEC

 EAFFFC

 6AFFE8

FFFFFF

 51FFE4

 38FFE1

 1EFFDD

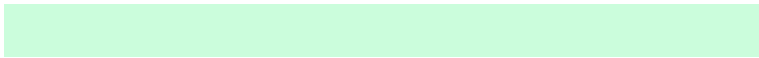
 05FFD9

 00FFD8

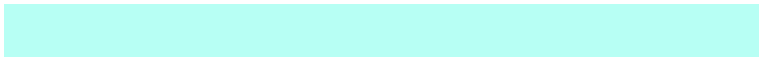
Harmonies

Analogous

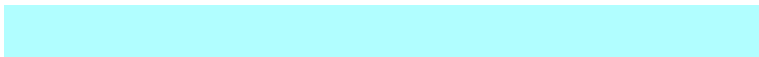
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CBFDDC



B7FFF4



B1FEFF

Triad

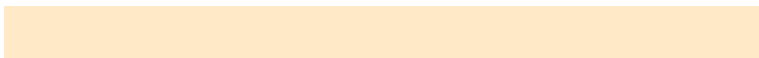
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B7FFF4



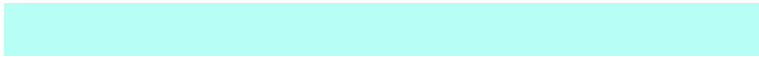
FAEAFF



FFE9C7

Complementary

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



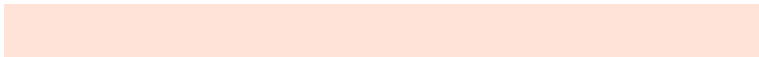
B7FFF4



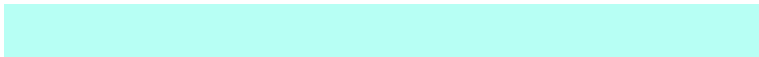
FFB7C2

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.



FFE3D8



B7FFF4



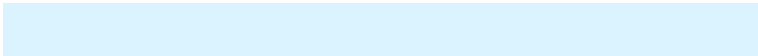
FFE3FF

Square

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



B7FFF4



DBF2FF



FFE1EE



FFF1C2

Rectangle

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



B7FFF4



B8FBFF



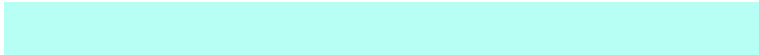
FFE1EE



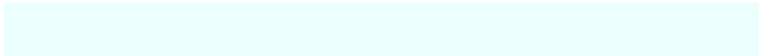
FFE7CC

Sweetspot

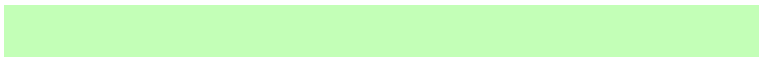
The Sweet Spot groups the original color and five complimentary colors.



B7FFF4



EBFFFC



C3FFB7



73807E



000000



808080

Same Dimension

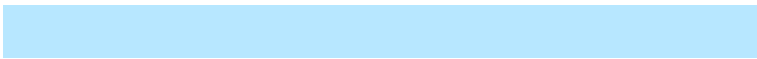
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B7FFF4



A8FFF2



B7E7FF



73807E



00BFA2



004036

Inverse Universe

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



FFB7C2



FFA8B6



FFCFB7



807375



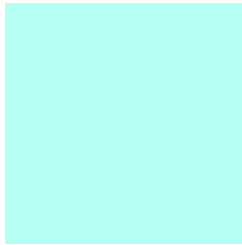
BF001D



40000A

Previews

White Background



This preview shows how the Hex color B7FFF4 looks on a white background.

Color Contrast Check

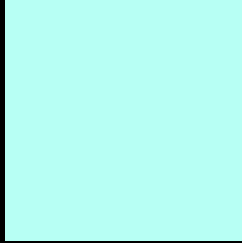
Large Text (above 18pt) WCAG AA × Fail

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 B7FFF4 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 B7FFF4 Background



This preview shows how black text looks on a background with the Hex color B7FFF4.

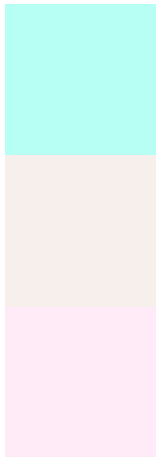


This preview shows how white text looks on a background with the Hex color B7FFF4.

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



Original Color
B7FFF4

Protanopia
F6EFEB

Deuteranopia
FFEBF7

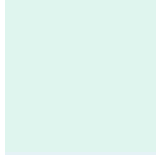


Tritanopia
DBF5FF

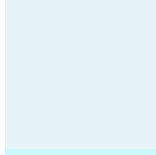
Trichromacy



Original Color
B7FFF4



Protanomaly
DFF5EE

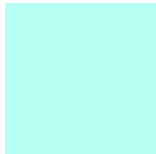


Deuteranomaly
E5F2F6

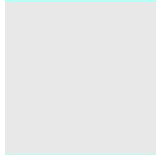


Tritanomaly
CEF9FB

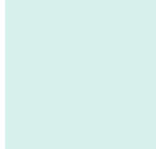
Monochromacy



Original Color
B7FFF4



Achromatopsia
E8E8E8



Achromatomaly
D6F0EC

CSS Examples

Text

The CSS property to change the color of the text to Hex B7FFF4 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 #B7FFF4 looks like.

```
.text, #text, p{  
    color:#B7FFF4  
}
```

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 #B7FFF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7FFF4 }  
}
```

Border

The CSS property to change the border of an element to Hex B7FFF4 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 #B7FFF4 }  
}
```

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

```
.border{ border-color:#B7FFF4 }
```

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

Here you see how a box with a 4 pixel #B7FFF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7FFF4; -webkit-box-shadow:4px 4px  
4px 4px #B7FFF4; box-shadow:4px 4px 4px  
4px #B7FFF4 }
```

Background

The CSS property to change the background color of an element to Hex B7FFF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7FFF4 }
```

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

```
.background{ background-color:#B7FFF4 }
```

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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