

Converting Colors

Hex(B6FFCA)

Have a look what the booklet for
Hex(B6FFCA) contains.

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Color

Hex(B6FFCA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | B6FFCA |
| RGB | 182, 255, 202 |
| RGB Percent | 71%, 100%, 79% |
| CMY | 0.2863, 0.0000, 0.2078 |
| CMYK | 0.29, 0.00, 0.21, 0.00 |
| HSL | 136°, 100%, 86% |
| HSV | 136°, 29%, 100% |
| XYZ | 65.7121, 85.7294, 68.9611 |
| YIQ | 227.1310, -26.4950, -31.9590 |

Conversions

Conversions Part 2

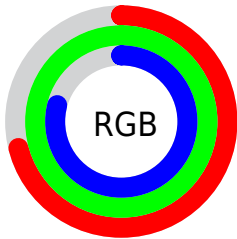
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 182, 239, 255 |
| Decimal | 11993034 |
| CIELab | 94.20, -32.87, 18.24 |
| CIELCh | 94, 37.587, 150.973 |
| Yxy | 85.7294, 0.2981, 0.3890 |
| Android (android.graphics.Color) | 4290183114 (0xFFB6FFCA) |
| YUV | 227.1310, -12.3896, -39.5799 |
| Hunter-Lab | 92.5901, -35.3497, 20.6539 |

Details

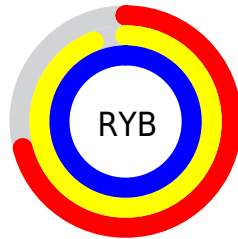
The Hex color **B6FFCA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFB6EB**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **7FC694** is the 20% darker color. If you saturate the color by 10%, you get **9DFFB7**, and if you desaturate by 10%, it is **D0FFDD**.

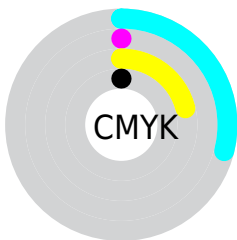
Distribution



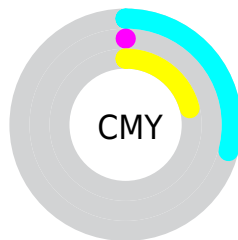
- Red (71%)
- Green (100%)
- Blue (79%)



- Red (71%)
- Yellow (94%)
- Blue (100%)



- Cyan (29%)
- Magenta (0%)
- Yellow (21%)
- Black (0%)



- Cyan (29%)
- Magenta (0%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6FFCA 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 B6FFCA by changing the saturation by 10% instead.

 B6FFCA

FFFFFF

 EFFFFFF

 B6FFCA

 9AE2AF

 7FC694

 65AA7A

 4A9061

 307649

 125D32

 00441C

 002D05


 001700

 B6FFCA

 B6FFCA

 9DFFB7

 D0FFDD

 83FFA5

 E9FFEF

 6AFF92

FFFFFF

 50FF80

 37FF6D

 1DFF5B

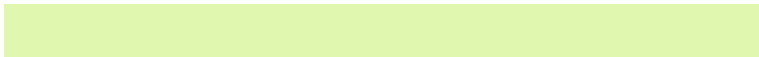
 04FF48

 00FF46

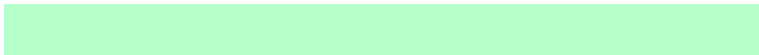
Harmonies

Analogous

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



E0F7AF



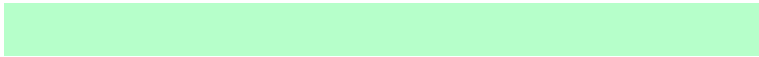
B6FFCA



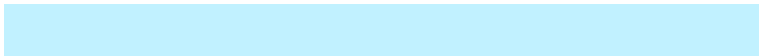
8FFFEE

Triad

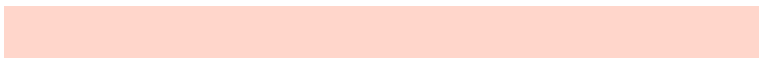
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B6FFCA



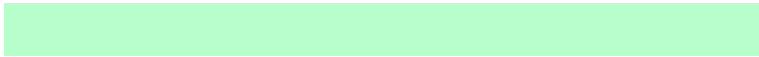
C1F1FF



FFD6CB

Complementary

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



B6FFCA



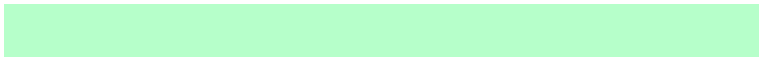
FFB6EB

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.



FFD3EE



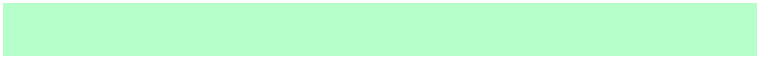
B6FFCA



F5E5FF

Square

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



B6FFCA



90FBFF



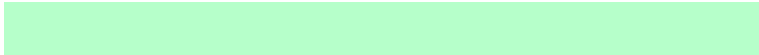
FFD9FF



FFE0B0

Rectangle

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



B6FFCA



7EFFFF



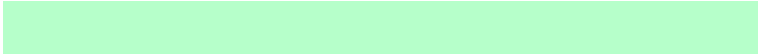
FFD9FF



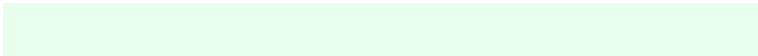
FFD4D6

Sweetspot

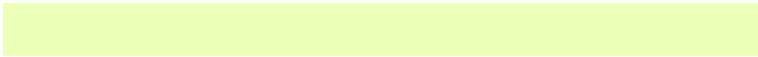
The Sweet Spot groups the original color and five complimentary colors.



B6FFCA



E8FFEE



ECFFB6



718075



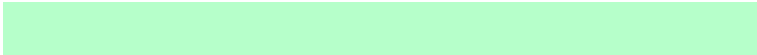
000000



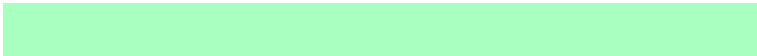
808080

Same Dimension

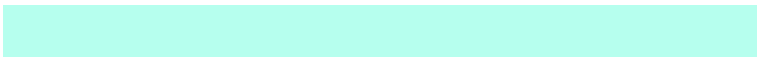
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B6FFCA



A8FFC0



B6FFEE



738076



00BF34



004011

Inverse Universe

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



FFB6EB



FFA8E7



FFB6C7



80737C



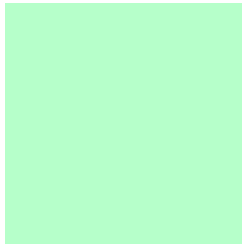
BF008B



40002E

Previews

White Background



This preview shows how the Hex color B6FFCA looks on a white background.

Color Contrast Check

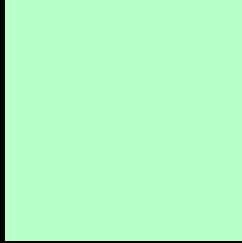
Large Text (above 18pt) WCAG AA × Fail

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 B6FFCA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

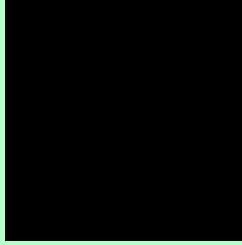
Any Text WCAG AA ✓ Pass

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 B6FFCA Background



This preview shows how black text looks on a background with the Hex color B6FFCA.

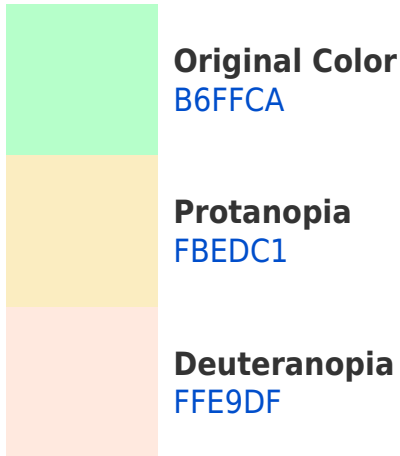


This preview shows how white text looks on a background with the Hex color B6FFCA.

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



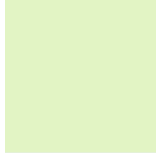


Tritanopia
D5F3FF

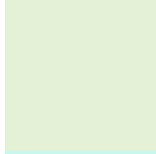
Trichromacy



Original Color
B6FFCA



Protanomaly
E2F4C4

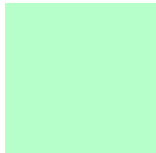


Deuteranomaly
E4F1D7

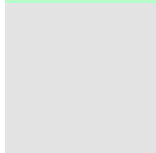


Tritanomaly
CAF7EC

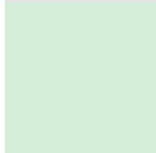
Monochromacy



Original Color
B6FFCA



Achromatopsia
E3E3E3



Achromatomaly
D3EDDA

CSS Examples

Text

The CSS property to change the color of the text to Hex B6FFCA 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 #B6FFCA looks like.

```
.text, #text, p{  
    color:#B6FFCA  
}
```

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 #B6FFCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6FFCA
}
```

Border

The CSS property to change the border of an element to Hex B6FFCA 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
#B6FFCA }
```

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

```
.border{ border-color:#B6FFCA }
```

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

Here you see how a box with a 4 pixel #B6FFCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6FFCA; -webkit-box-shadow:4px 4px  
4px 4px #B6FFCA; box-shadow:4px 4px 4px  
4px #B6FFCA }
```

Background

The CSS property to change the background color of an element to Hex B6FFCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6FFCA }
```

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

```
.background{ background-color:#B6FFCA }
```

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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