

Converting Colors

Hex(B5FFBC)

Have a look what the booklet for
Hex(B5FFBC) contains.

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Color

Hex(B5FFBC)

Conversions

Conversions Part 1

Format	Color
Hex	B5FFBC
RGB	181, 255, 188
RGB Percent	71%, 100%, 74%
CMY	0.2902, 0.0000, 0.2627
CMYK	0.29, 0.00, 0.26, 0.00
HSL	126°, 100%, 85%
HSV	126°, 29%, 100%
XYZ	63.8932, 84.9746, 60.6112
YIQ	225.2360, -22.5970, -36.5250

Conversions

Conversions Part 2

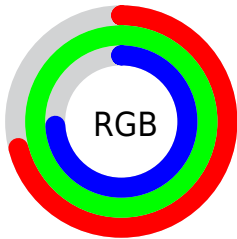
Format	Color
RYB	181, 249, 255
Decimal	11927484
CIELab	93.87, -35.59, 24.91
CIELCh	94, 43.439, 145.006
Yxy	84.9746, 0.3050, 0.4056
Android (android.graphics.Color)	4290117564 (0xFFB5FFBC)
YUV	225.2360, -18.3573, -38.7950
Hunter-Lab	92.1817, -37.5956, 25.5429

Details

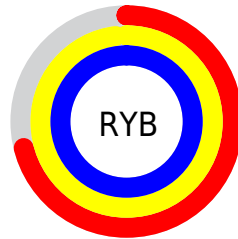
The Hex color **B5FFBC** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FFB5F8**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **EEFFF4**, and **7EC686** is the 20% darker color. If you saturate the color by 10%, you get **9CFFA5**, and if you desaturate by 10%, it is **CFFFD3**.

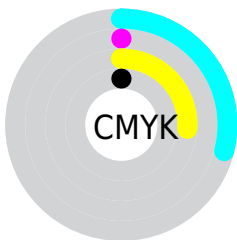
Distribution



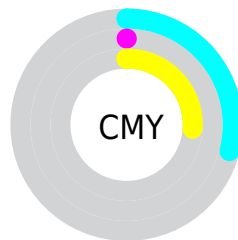
- Red (71%)
- Green (100%)
- Blue (74%)



- Red (71%)
- Yellow (98%)
- Blue (100%)



- Cyan (29%)
- Magenta (0%)
- Yellow (26%)
- Black (0%)



- Cyan (29%)
- Magenta (0%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5FFBC 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 B5FFBC by changing the saturation by 10% instead.

 B5FFBC

FFFFFF

 EEEFF4

 B5FFBC

 99E2A1

 7EC686

 63AA6D

 499054

 2E753C

 0F5C26

 00440F

 002D00

 001600

 B5FFBC

 B5FFBC

 9CFFA5

 CFFFD3

 82FF8E

 E8FFEA

 69FF77

FFFFFF

 4FFF60

 36FF49

 1CFF31

 03FF1A

 00FF18

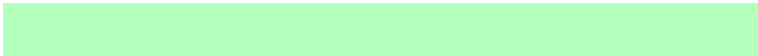
Harmonies

Analogous

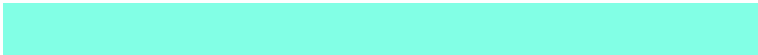
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E6F6A0



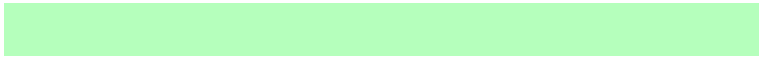
B5FFBC



82FFE5

Triad

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



B5FFBC



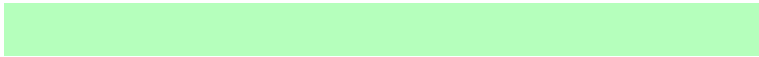
A8F4FF



FFD0CC

Complementary

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



B5FFBC



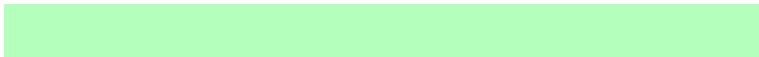
FFB5F8

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.



FFCEF6



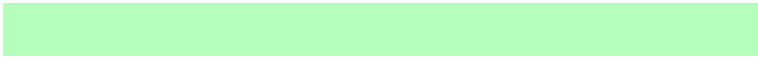
B5FFBC



E9E5FF

Square

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



B5FFBC



6BFEFF



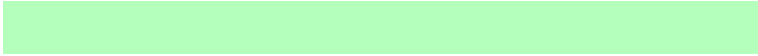
FFD7FF



FFDAAA

Rectangle

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



B5FFBC



64FFFF



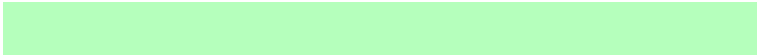
FFD7FF



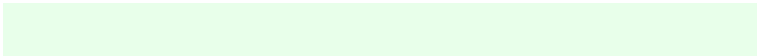
FFCEDA

Sweetspot

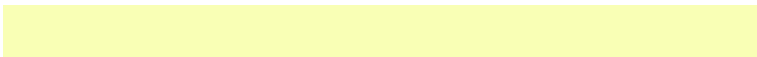
The Sweet Spot groups the original color and five complimentary colors.



B5FFBC



E8FFEA



F9FFB5



718073



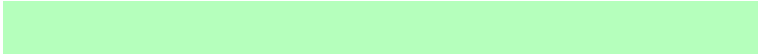
000000



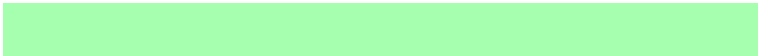
808080

Same Dimension

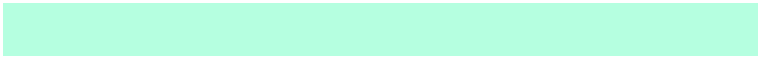
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B5FFBC



A6FFAE



B5FFE0



738074



00BF12



004006

Inverse Universe

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



FFB5F8



FFA6F7



FFB5D4



80737E



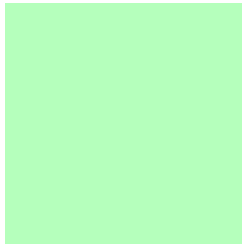
BF00AD



40003A

Previews

White Background



This preview shows how the Hex color B5FFBC looks on a white background.

Color Contrast Check

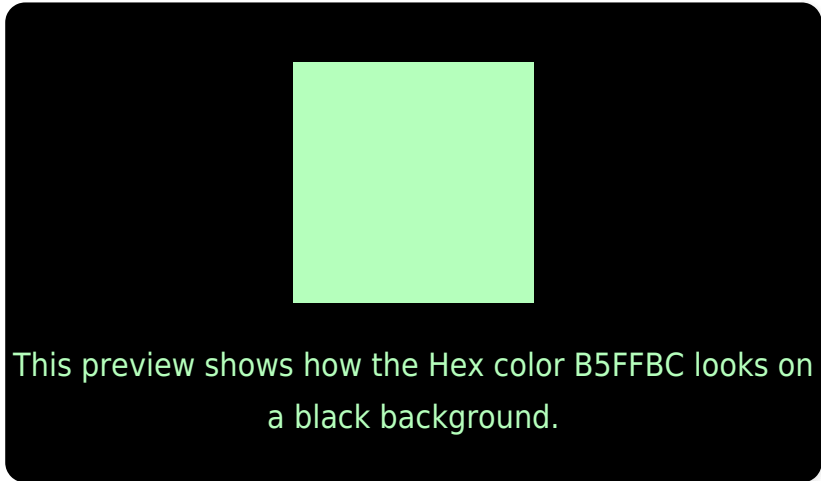
Large Text (above 18pt) WCAG AA × Fail

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

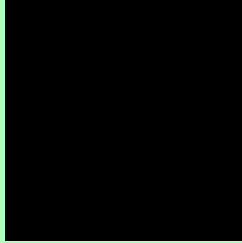
Any Text WCAG AA ✓ Pass

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 B5FFBC Background



This preview shows how black text looks on a background with the Hex color B5FFBC.

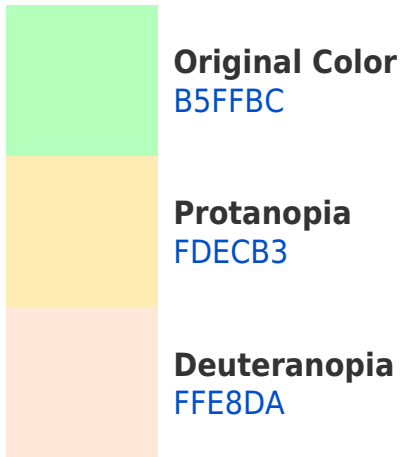


This preview shows how white text looks on a background with the Hex color B5FFBC.

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



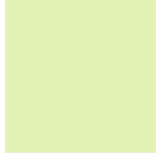


Tritanopia
D3F2FF

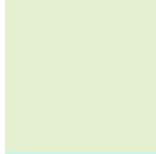
Trichromacy



Original Color
B5FFBC



Protanomaly
E3F3B6

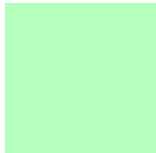


Deuteranomaly
E4F0CF

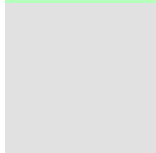


Tritanomaly
C8F7E7

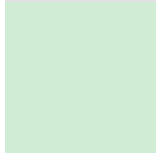
Monochromacy



Original Color
B5FFBC



Achromatopsia
E1E1E1



Achromatomaly
D1ECD4

CSS Examples

Text

The CSS property to change the color of the text to Hex B5FFBC 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 #B5FFBC looks like.

```
.text, #text, p{  
    color:#B5FFBC  
}
```

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 #B5FFBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5FFBC
}
```

Border

The CSS property to change the border of an element to Hex B5FFBC 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
#B5FFBC }
```

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

```
.border{ border-color:#B5FFBC }
```

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

Here you see how a box with a 4 pixel #B5FFBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5FFBC; -webkit-box-shadow:4px 4px  
4px 4px #B5FFBC; box-shadow:4px 4px 4px  
4px #B5FFBC }
```

Background

The CSS property to change the background color of an element to Hex B5FFBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5FFBC }
```

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

```
.background{ background-color:#B5FFBC }
```

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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