

Converting Colors

Hex(B8FC88)

Have a look what the booklet for
Hex(B8FC88) contains.

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Color

Hex(B8FC88)

Conversions

Conversions Part 1

Format	Color
Hex	B8FC88
RGB	184, 252, 136
RGB Percent	72%, 99%, 53%
CMY	0.2784, 0.0118, 0.4667
CMYK	0.27, 0.00, 0.46, 0.01
HSL	95°, 95%, 76%
HSV	95°, 46%, 99%
XYZ	59.0215, 81.5887, 35.9300
YIQ	218.4440, -3.2920, -50.4920

Conversions

Conversions Part 2

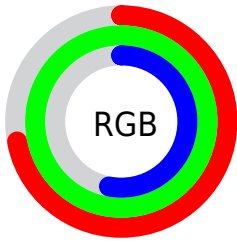
Format	Color
RYB	136, 252, 204
Decimal	12123272
CIELab	92.39, -40.64, 48.68
CIELCh	92, 63.411, 129.856
Yxy	81.5887, 0.3343, 0.4622
Android (android.graphics.Color)	4290313352 (0xFFB8FC88)
YUV	218.4440, -40.6449, -30.2074
Hunter-Lab	90.3265, -41.4351, 39.6442

Details

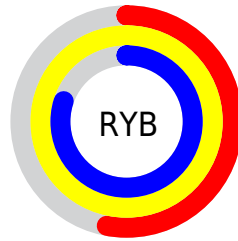
The Hex color **B8FC88** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **CC88FC**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **F2FFBF**, and **80C353** is the 20% darker color. If you saturate the color by 10%, you get **A9FC6F**, and if you desaturate by 10%, it is **C7FCA1**.

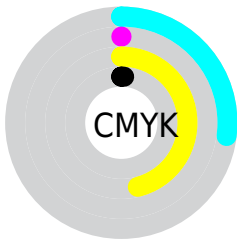
Distribution



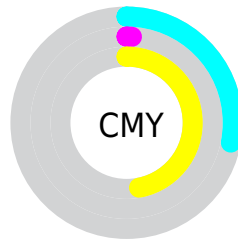
- Red (72%)
- Green (99%)
- Blue (53%)



- Red (53%)
- Yellow (99%)
- Blue (80%)



- Cyan (27%)
- Magenta (0%)
- Yellow (46%)
- Black (1%)



- Cyan (28%)
- Magenta (1%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8FC88 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 B8FC88 by changing the saturation by 10% instead.

 B8FC88

FFFFFF

 F2FFBF

 FFFFDB

 FFFFF9

 B8FC88

 9CDF6D

 80C353

 65A839

 498D1E

 2D7300

 095A00

 004200

 002B00

 000F00

 B8FC88

 B8FC88

 A9FC6F

 C7FCA1

 9AFC56

 D6FCBA

 8CFC3C

 E4FCD4

 7DFC23

 F3FCED

 6EFC0A

 FFFCFF

 68FC00

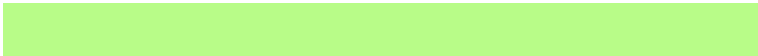
Harmonies

Analogous

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



FAEC6C



B8FC88



5DFFBD

Triad

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



B8FC88



00FBFF



FFB6D7

Complementary

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



B8FC88



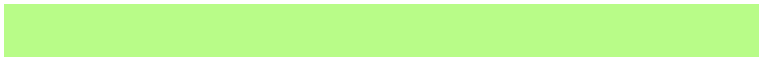
CC88FC

Split Complementary

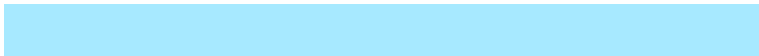
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBCFF



B8FC88



A7E9FF

Square

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



B8FC88



00FFFF



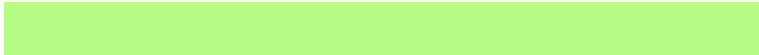
FFD1FF



FFC29E

Rectangle

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



B8FC88



00FE7



FFD1FF



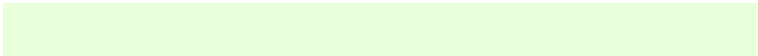
FFB6EC

Sweetspot

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



B8FC88



EAFFDB



FCCC88



73806A



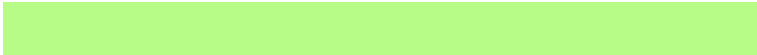
000000



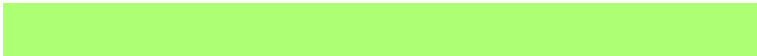
808080

Same Dimension

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



B8FC88



ADFF73



88FC92



767D70



4EBD00



193D00

Inverse Universe

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



CC88FC



C573FF



FC88F2



78707D



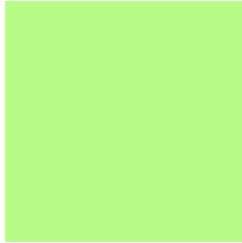
6F00BD



24003D

Previews

White Background



This preview shows how the Hex color B8FC88 looks on a white background.

Color Contrast Check

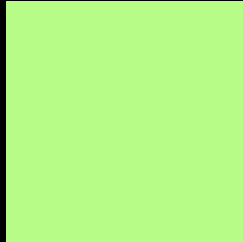
Large Text (above 18pt) WCAG AA × Fail

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 B8FC88 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

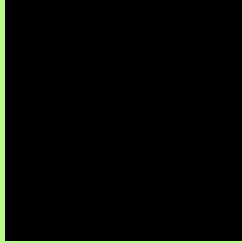
Any Text WCAG AA ✓ Pass

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 B8FC88 Background



This preview shows how black text looks on a background with the Hex color B8FC88.

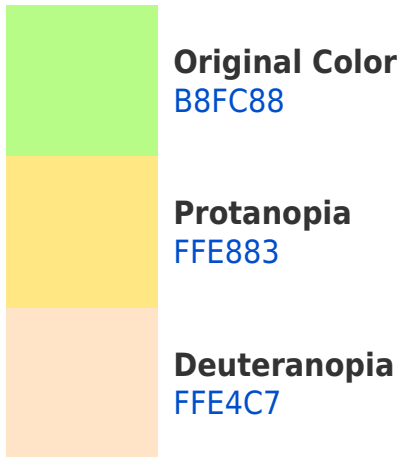


This preview shows how white text looks on a background with the Hex color B8FC88.

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](#).

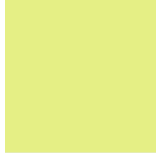
Dichromacy



Trichromacy



Original Color
B8FC88



Protanomaly
E5EF85

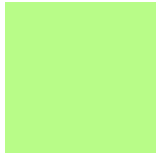


Deuteranomaly
E5EDB0

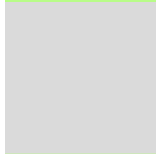


Tritanomaly
C5F3D4

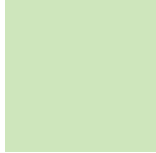
Monochromacy



Original Color
B8FC88



Achromatopsia
DADADA



Achromatomaly
CEE6BC

CSS Examples

Text

The CSS property to change the color of the text to Hex B8FC88 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 #B8FC88 looks like.

```
.text, #text, p{  
    color:#B8FC88  
}
```

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 #B8FC88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8FC88
}
```

Border

The CSS property to change the border of an element to Hex B8FC88 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
#B8FC88 }
```

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

```
.border{ border-color:#B8FC88 }
```

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

Here you see how a box with a 4 pixel #B8FC88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8FC88; -webkit-box-shadow:4px 4px  
4px 4px #B8FC88; box-shadow:4px 4px 4px  
4px #B8FC88 }
```

Background

The CSS property to change the background color of an element to Hex B8FC88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8FC88 }
```

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

```
.background{ background-color:#B8FC88 }
```

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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