

Converting Colors

Hex(B8FFBF)

Have a look what the booklet for
Hex(B8FFBF) contains.

Hex(B8FFBF)	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(B8FFBF)

Conversions

Conversions Part 1

Format	Color
Hex	B8FFBF
RGB	184, 255, 191
RGB Percent	72%, 100%, 75%
CMY	0.2784, 0.0000, 0.2510
CMYK	0.28, 0.00, 0.25, 0.00
HSL	126°, 100%, 86%
HSV	126°, 28%, 100%
XYZ	64.9311, 85.4719, 62.3657
YIQ	226.4750, -21.7720, -34.9560

Conversions

Conversions Part 2

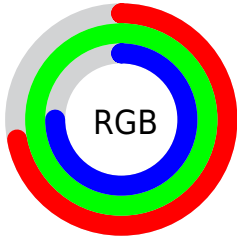
Format	Color
RYB	184, 249, 255
Decimal	12124095
CIELab	94.09, -34.15, 23.71
CIElCh	94, 41.572, 145.230
Yxy	85.4719, 0.3052, 0.4017
Android (android.graphics.Color)	4290314175 (0xFFB8FFBF)
YUV	226.4750, -17.4892, -37.2506
Hunter-Lab	92.4510, -36.4234, 24.7198

Details

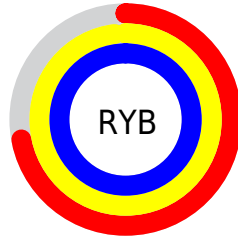
The Hex color **B8FFBF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFB8F8**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **F1FFF8**, and **81C689** is the 20% darker color. If you saturate the color by 10%, you get **9FFFA8**, and if you desaturate by 10%, it is **D2FFD6**.

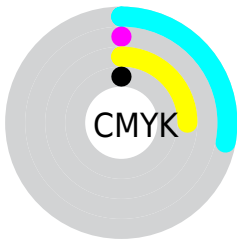
Distribution



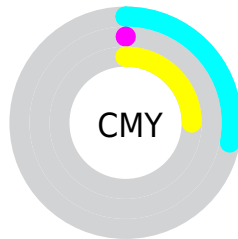
- Red (72%)
- Green (100%)
- Blue (75%)



- Red (72%)
- Yellow (98%)
- Blue (100%)



- Cyan (28%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)



- Cyan (28%)
- Magenta (0%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8FFBF 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 B8FFBF by changing the saturation by 10% instead.

 B8FFBF

FFFFFF

 F1FFF8

 B8FFBF

 9CE2A4

 81C689

 66AA70

 4C9057

 32763F

 155C28

 004412

 002D00

 001700

 B8FFBF

 B8FFBF

 9FFFA8

 D2FFD6

 85FF91

 EBFFED

 6BFF7A

FFFFFF

 52FF63

 39FF4C

 1FFF35

 06FF1E

 00FF19

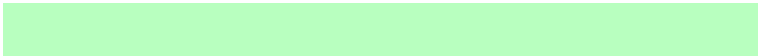
Harmonies

Analogous

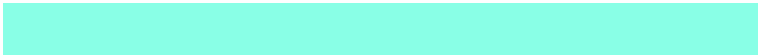
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E7F6A4



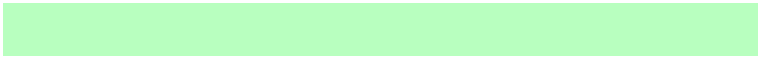
B8FFBF



89FFE6

Triad

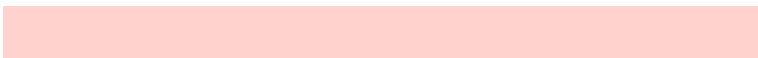
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B8FFBF



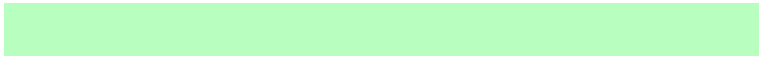
AEF4FF



FFD2CE

Complementary

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



B8FFBF



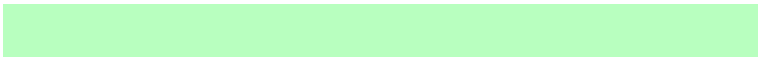
FFB8F8

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.



FFD0F6



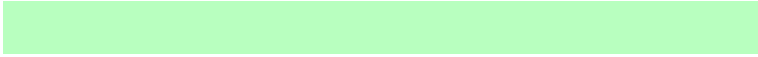
B8FFBF



EAE6FF

Square

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



B8FFBF



76FEFF



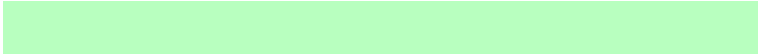
FFD8FF



FFDCAD

Rectangle

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



B8FFBF



6EFFFF



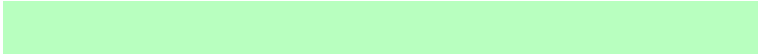
FFD8FF



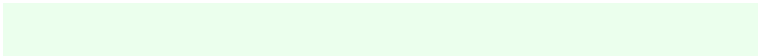
FFD0DB

Sweetspot

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



B8FFBF



EBFFED



F9FFB8



738074



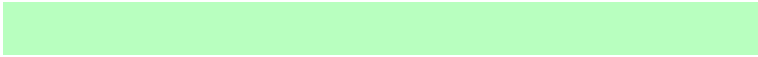
000000



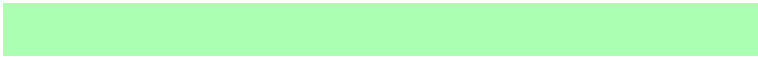
808080

Same Dimension

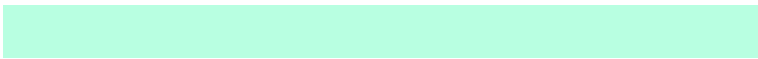
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B8FFBF



ABFFB3



B8FFE1



738074



00BF13



004006

Inverse Universe

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



FFB8F8



FFABF7



FFB8D6



80737E



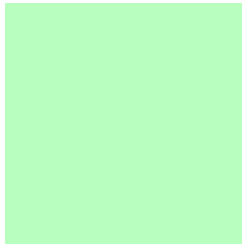
BF00AC



400039

Previews

White Background



This preview shows how the Hex color B8FFBF looks on a white background.

Color Contrast Check

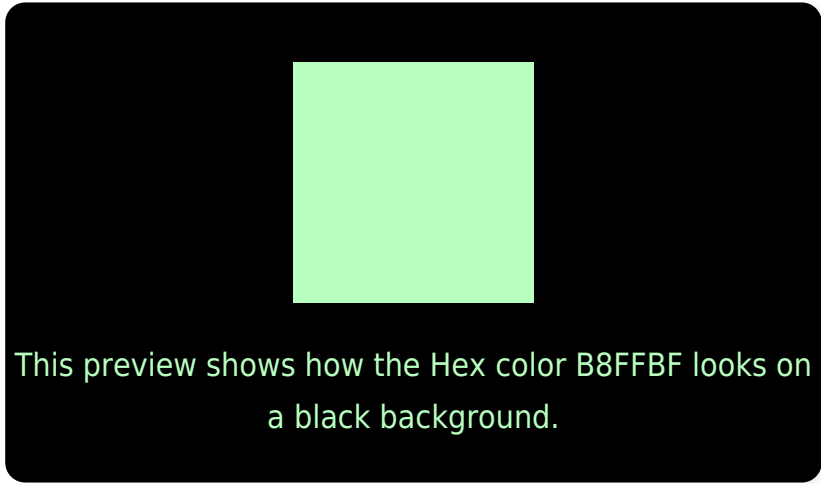
Large Text (above 18pt) WCAG AA × Fail

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 B8FFBF Background



This preview shows how black text looks on a background with the Hex color B8FFBF.

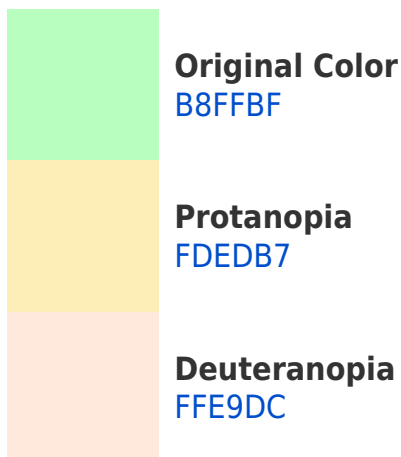


This preview shows how white text looks on a background with the Hex color B8FFBF.

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



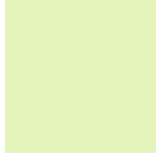


Tritanopia
D5F2FF

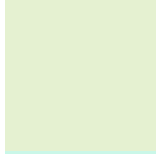
Trichromacy



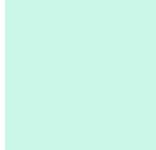
Original Color
B8FFBF



Protanomaly
E4F4BA

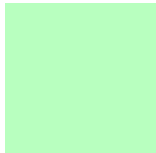


Deuteranomaly
E5F1D1

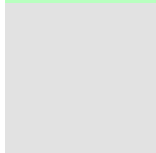


Tritanomaly
CAF7E8

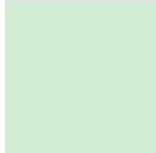
Monochromacy



Original Color
B8FFBF



Achromatopsia
E2E2E2



Achromatomaly
D3EDD5

CSS Examples

Text

The CSS property to change the color of the text to Hex B8FFBF 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 #B8FFBF looks like.

```
.text, #text, p{  
    color:#B8FFBF  
}
```

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 #B8FFBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8FFBF
}
```

Border

The CSS property to change the border of an element to Hex B8FFBF 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
#B8FFBF }
```

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

```
.border{ border-color:#B8FFBF }
```

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

Here you see how a box with a 4 pixel #B8FFBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8FFBF; -webkit-box-shadow:4px 4px  
4px 4px #B8FFBF; box-shadow:4px 4px 4px  
4px #B8FFBF }
```

Background

The CSS property to change the background color of an element to Hex B8FFBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8FFBF }
```

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

```
.background{ background-color:#B8FFBF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor