

Converting Colors

Hex(B8FFB8)

Have a look what the booklet for
Hex(B8FFB8) contains.

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Color

Hex(B8FFB8)

Conversions

Conversions Part 1

Format	Color
Hex	B8FFB8
RGB	184, 255, 184
RGB Percent	72%, 100%, 72%
CMY	0.2784, 0.0000, 0.2784
CMYK	0.28, 0.00, 0.28, 0.00
HSL	120°, 100%, 86%
HSV	120°, 28%, 100%
XYZ	64.1789, 85.1710, 58.4045
YIQ	225.6770, -19.5250, -37.1330

Conversions

Conversions Part 2

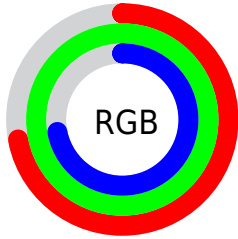
Format	Color
RYB	184, 255, 255
Decimal	12124088
CIELab	93.96, -35.30, 27.08
CIElCh	94, 44.489, 142.507
Yxy	85.1710, 0.3089, 0.4100
Android (android.graphics.Color)	4290314168 (0xFFB8FFB8)
YUV	225.6770, -20.5468, -36.5507
Hunter-Lab	92.2882, -37.3721, 27.0801

Details

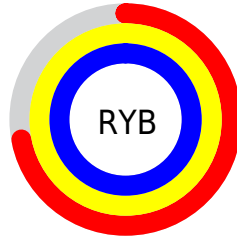
The Hex color **B8FFB8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFB8FF**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **F1FFF0**, and **81C683** is the 20% darker color. If you saturate the color by 10%, you get **9FFF9F**, and if you desaturate by 10%, it is **D2FFD2**.

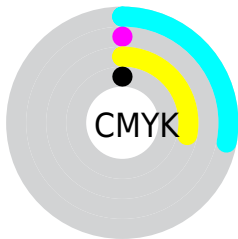
Distribution



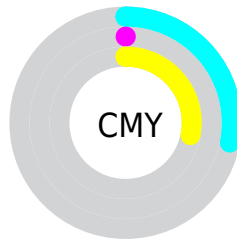
- Red (72%)
- Green (100%)
- Blue (72%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color B8FFB8 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 B8FFB8 by changing the saturation by 10% instead.


 B8FFB8

FFFFFF

 F1FFF0

 B8FFB8

 9CE29D

 81C683

 66AA69

 4C9050

 327639

 145C22

 00440B

 002D00

 001600

 B8FFB8

 B8FFB8

 9FFF9F

 D2FFD2

 85FF85

 EBFFEB

 6BFF6B

FFFFFF

 52FF52

 39FF39

 1FFF1F

 06FF06

 00FF00

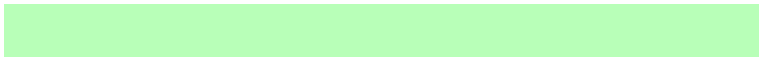
Harmonies

Analogous

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



EAF59D



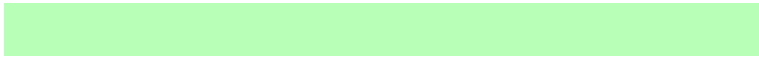
B8FFB8



83FFE1

Triad

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



B8FFB8



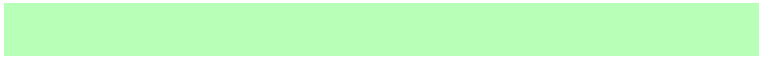
A0F5FF



FFCECF

Complementary

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



B8FFB8



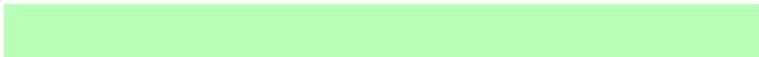
FFB8FF

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.



FFCEFA



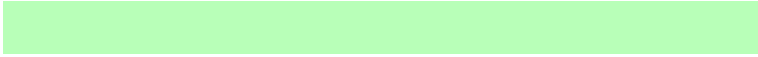
B8FFB8



E4E6FF

Square

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



B8FFB8



60FFFF



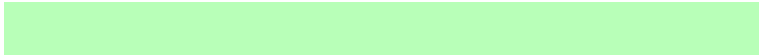
FFD7FF



FFD9AB

Rectangle

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



B8FFB8



61FFFF



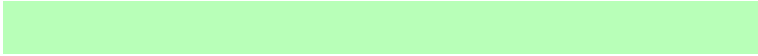
FFD7FF



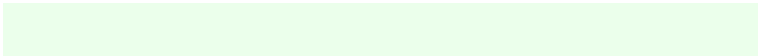
FFCDDD

Sweetspot

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



B8FFB8



EBFFEB



FFFFB8



738073



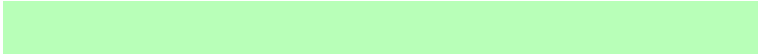
000000



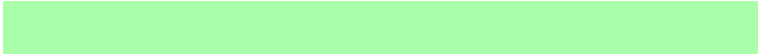
808080

Same Dimension

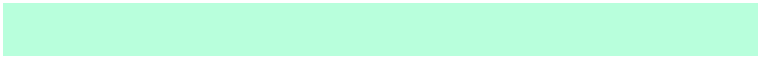
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B8FFB8



ABFFAB



B8FFDC



738073



00BF00



004000

Inverse Universe

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



FFB8FF



FFABFF



FFB8DC



807380



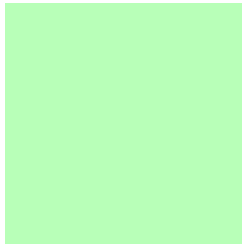
BF00BF



400040

Previews

White Background



This preview shows how the Hex color B8FFB8 looks on a white background.

Color Contrast Check

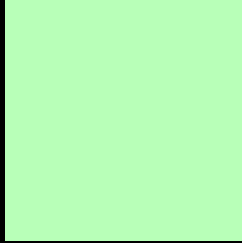
Large Text (above 18pt) WCAG AA × Fail

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 B8FFB8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

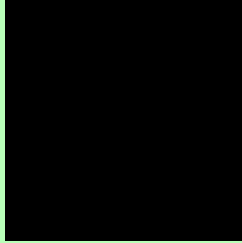
Any Text WCAG AA ✓ Pass

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 B8FFB8 Background



This preview shows how black text looks on a background with the Hex color B8FFB8.

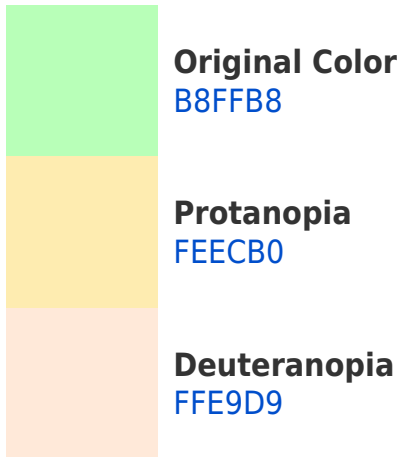


This preview shows how white text looks on a background with the Hex color B8FFB8.

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



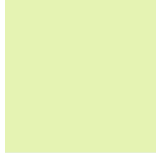


Tritanopia
D5F2FF

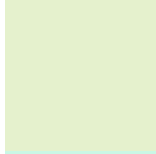
Trichromacy



Original Color
B8FFB8



Protanomaly
E5F3B3

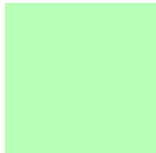


Deuteranomaly
E5F1CD

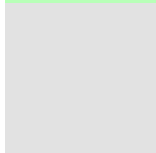


Tritanomaly
CAF7E5

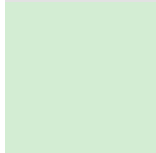
Monochromacy



Original Color
B8FFB8



Achromatopsia
E2E2E2



Achromatomaly
D3EDD3

CSS Examples

Text

The CSS property to change the color of the text to Hex B8FFB8 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 #B8FFB8 looks like.

```
.text, #text, p{  
    color:#B8FFB8  
}
```

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 #B8FFB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8FFB8
}
```

Border

The CSS property to change the border of an element to Hex B8FFB8 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
#B8FFB8 }
```

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

```
.border{ border-color:#B8FFB8 }
```

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

Here you see how a box with a 4 pixel #B8FFB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8FFB8; -webkit-box-shadow:4px 4px  
4px 4px #B8FFB8; box-shadow:4px 4px 4px  
4px #B8FFB8 }
```

Background

The CSS property to change the background color of an element to Hex B8FFB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8FFB8 }
```

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

```
.background{ background-color:#B8FFB8 }
```

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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