

Converting Colors

Hex(B8FFC8)

Have a look what the booklet for
Hex(B8FFC8) contains.

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Color

Hex(B8FFC8)

Conversions

Conversions Part 1

Format	Color
Hex	B8FFC8
RGB	184, 255, 200
RGB Percent	72%, 100%, 78%
CMY	0.2784, 0.0000, 0.2157
CMYK	0.28, 0.00, 0.22, 0.00
HSL	134°, 100%, 86%
HSV	134°, 28%, 100%
XYZ	65.9525, 85.8805, 67.7441
YIQ	227.5010, -24.6610, -32.1570

Conversions

Conversions Part 2

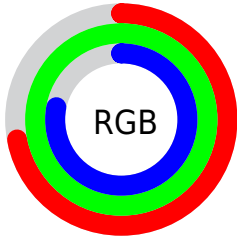
Format	Color
RYB	184, 242, 255
Decimal	12124104
CIELab	94.26, -32.61, 19.37
CIELCh	94, 37.924, 149.293
Yxy	85.8805, 0.3004, 0.3911
Android (android.graphics.Color)	4290314184 (0xFFB8FFC8)
YUV	227.5010, -13.5580, -38.1504
Hunter-Lab	92.6717, -35.1409, 21.5285

Details

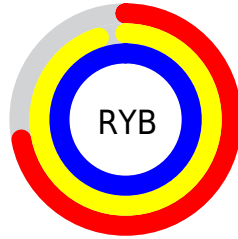
The Hex color **B8FFC8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFB8EF**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **F1FFFF**, and **81C692** is the 20% darker color. If you saturate the color by 10%, you get **9FFFB4**, and if you desaturate by 10%, it is **D2FFDC**.

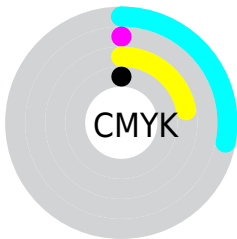
Distribution



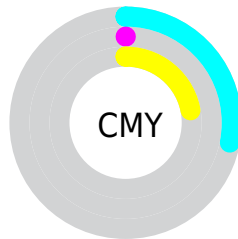
- Red (72%)
- Green (100%)
- Blue (78%)



- Red (72%)
- Yellow (95%)
- Blue (100%)



- Cyan (28%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (28%)
- Magenta (0%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8FFC8 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 B8FFC8 by changing the saturation by 10% instead.

 B8FFC8

FFFFFF

 F1FFFF

 B8FFC8

 9CE2AD

 81C692

 67AA78

 4C905F

 327647

 165D30

 00441B

 002D02

 001800

 B8FFC8

 B8FFC8

 9FFFB4

 D2FFDC

 85FFA0

 EBFFF0

 6BFF8D

FFFFFF

 52FF79

 39FF65

 1FFF51

 06FF3E

 00FF39

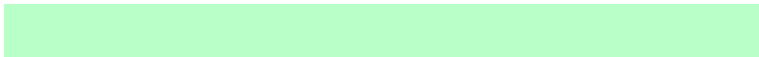
Harmonies

Analogous

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



E3F7AE



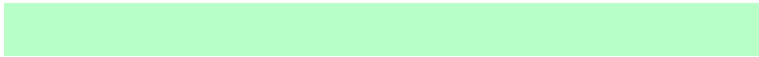
B8FFC8



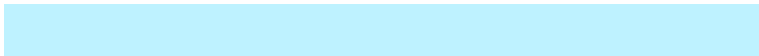
90FFEC

Triad

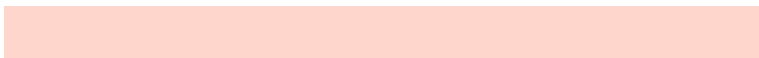
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B8FFC8



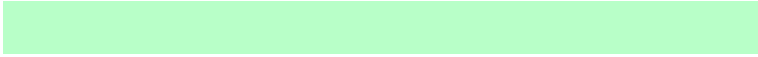
BEF2FF



FFD6CC

Complementary

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



B8FFC8



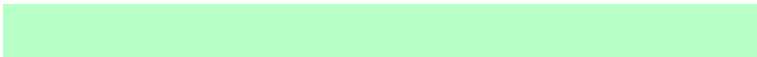
FFB8EF

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.



FFD3F1



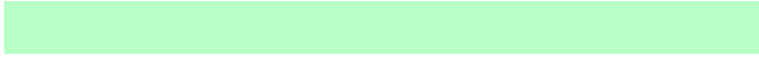
B8FFC8



F3E5FF

Square

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



B8FFC8



8DFCFF



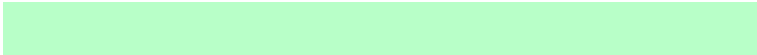
FFDAFF



FFDFB1

Rectangle

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



B8FFC8



7DFFFF



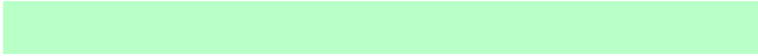
FFDAFF



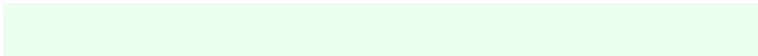
FFD4D8

Sweetspot

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



B8FFC8



EBFFEF



F0FFB8



738076



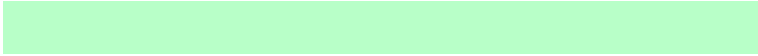
000000



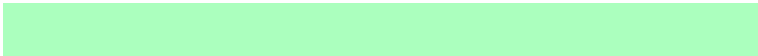
808080

Same Dimension

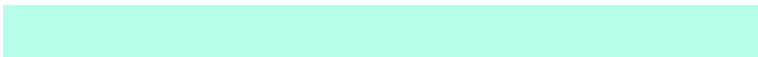
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B8FFC8



ABFFBE



B8FFEB



738076



00BF2B



00400E

Inverse Universe

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



FFB8EF



FFABEC



FFB8CC



80737D



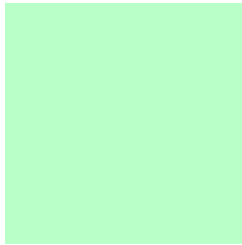
BF0094



400031

Previews

White Background



This preview shows how the Hex color B8FFC8 looks on a white background.

Color Contrast Check

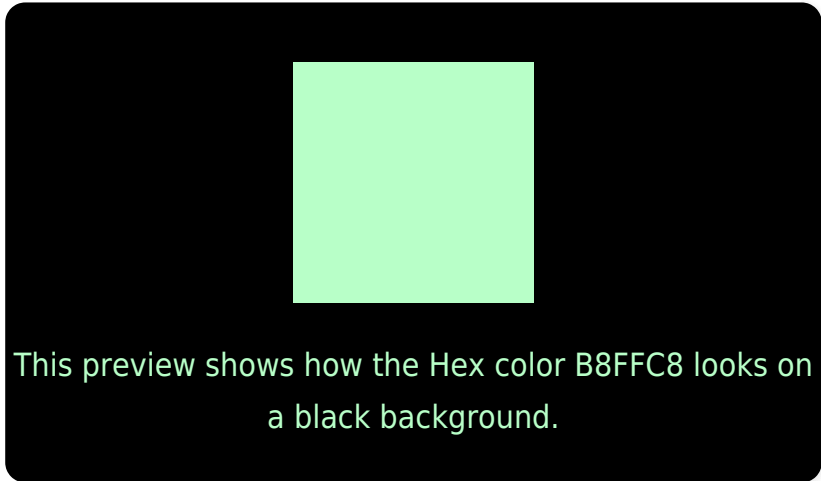
Large Text (above 18pt) WCAG AA × Fail

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

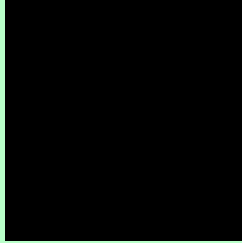
Any Text WCAG AA ✓ Pass

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 B8FFC8 Background



This preview shows how black text looks on a background with the Hex color B8FFC8.

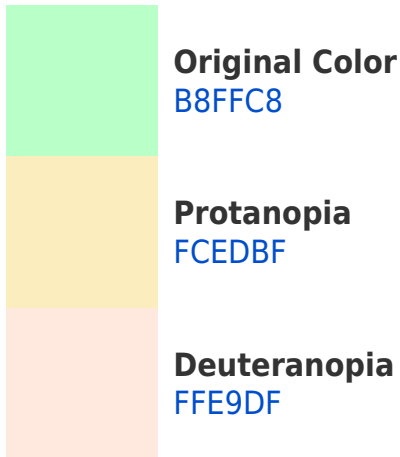


This preview shows how white text looks on a background with the Hex color B8FFC8.

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



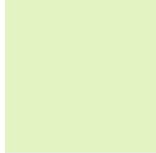


Tritanopia
D6F3FF

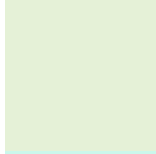
Trichromacy



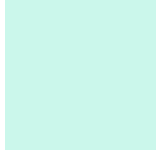
Original Color
B8FFC8



Protanomaly
E3F4C2

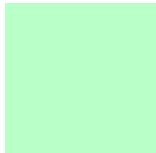


Deuteranomaly
E5F1D7

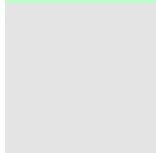


Tritanomaly
CBF7EB

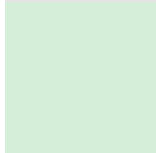
Monochromacy



Original Color
B8FFC8



Achromatopsia
E4E4E4



Achromatomaly
D4EEDA

CSS Examples

Text

The CSS property to change the color of the text to Hex B8FFC8 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 #B8FFC8 looks like.

```
.text, #text, p{  
    color:#B8FFC8  
}
```

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 #B8FFC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8FFC8
}
```

Border

The CSS property to change the border of an element to Hex B8FFC8 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
#B8FFC8 }
```

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

```
.border{ border-color:#B8FFC8 }
```

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

Here you see how a box with a 4 pixel #B8FFC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8FFC8; -webkit-box-shadow:4px 4px  
4px 4px #B8FFC8; box-shadow:4px 4px 4px  
4px #B8FFC8 }
```

Background

The CSS property to change the background color of an element to Hex B8FFC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8FFC8 }
```

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

```
.background{ background-color:#B8FFC8 }
```

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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