

Converting Colors

Hex(B8FFDC)

Have a look what the booklet for
Hex(B8FFDC) contains.

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Color

Hex(B8FFDC)

Conversions

Conversions Part 1

Format	Color
Hex	B8FFDC
RGB	184, 255, 220
RGB Percent	72%, 100%, 86%
CMY	0.2784, 0.0000, 0.1373
CMYK	0.28, 0.00, 0.14, 0.00
HSL	150°, 100%, 86%
HSV	150°, 28%, 100%
XYZ	68.4454, 86.8777, 80.8718
YIQ	229.7810, -31.0810, -25.9370

Conversions

Conversions Part 2

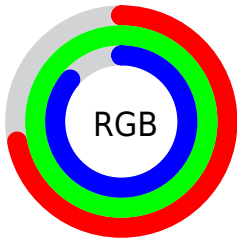
Format	Color
RYB	184, 231, 255
Decimal	12124124
CIELab	94.69, -28.93, 9.71
CIELCh	95, 30.518, 161.438
Yxy	86.8777, 0.2898, 0.3678
Android (android.graphics.Color)	4290314204 (0xFFB8FFDC)
YUV	229.7810, -4.8220, -40.1499
Hunter-Lab	93.2082, -32.0367, 13.8030

Details

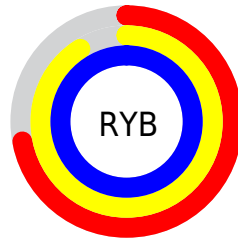
The Hex color **B8FFDC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFB8DB**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **F1FFFF**, and **81C6A5** is the 20% darker color. If you saturate the color by 10%, you get **9FFFCF**, and if you desaturate by 10%, it is **D2FFE9**.

Distribution



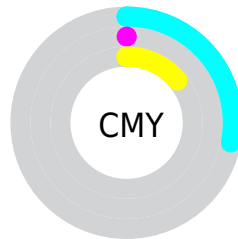
- Red (72%)
- Green (100%)
- Blue (86%)



- Red (72%)
- Yellow (91%)
- Blue (100%)



- Cyan (28%)
- Magenta (0%)
- Yellow (14%)
- Black (0%)



- Cyan (28%)
- Magenta (0%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8FFDC 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 B8FFDC by changing the saturation by 10% instead.


 B8FFDC

 B8FFDC

FFFFFF

 9CE2C0

 F1FFFF

 81C6A5

 67AB8B

 4C9071

 327659

 155D41

 00452B

 002E16

 001900

 B8FFDC

 B8FFDC

 9FFFCF

 D2FFE9

 85FFC3

 EBFFF5

 6BFFB6

FFFFFF

 52FFAA

 39FF9D

 1FFF91

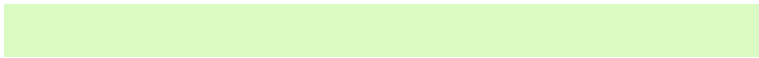
 06FF84

 00FF81

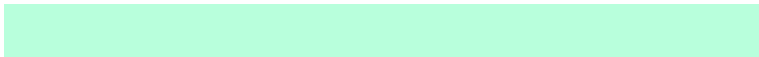
Harmonies

Analogous

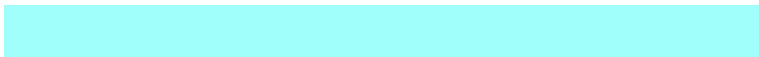
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D9FAC3



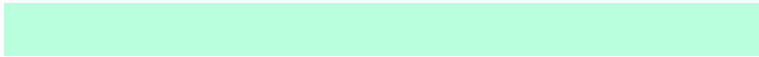
B8FFDC



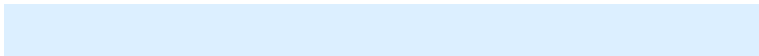
A0FFFA

Triad

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



B8FFDC



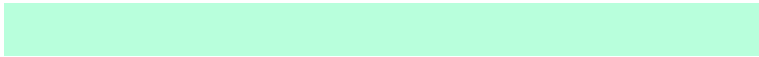
DCEFFF



FFDFCA

Complementary

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



B8FFDC



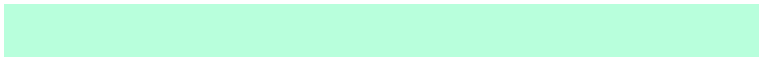
FFB8DB

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.



FFDBE5



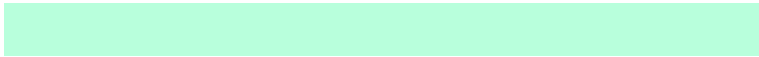
B8FFDC



FFE4FF

Square

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



B8FFDC



B5F8FF



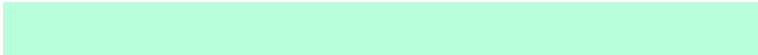
FFDDFF



FFE8B8

Rectangle

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



B8FFDC



9BFFFF



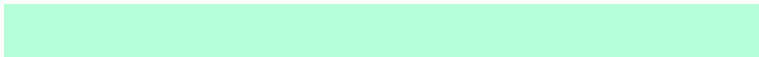
FFDDFF



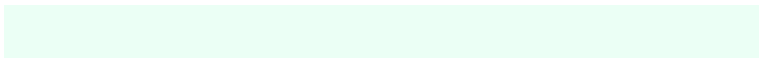
FFDD2

Sweetspot

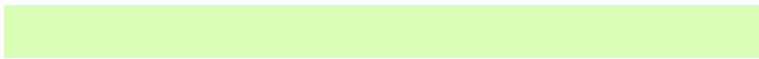
The Sweet Spot groups the original color and five complimentary colors.



B8FFDC



EBFFF5



DCFFB8



738079



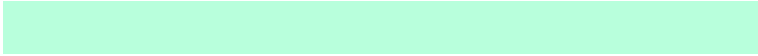
000000



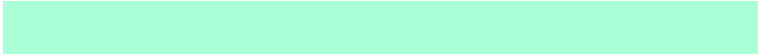
808080

Same Dimension

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



B8FFDC



ABFFD6



B8FFFF



738079



00BF61



004020

Inverse Universe

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



FFB8DB



FFABD4



FFB8B8



807379



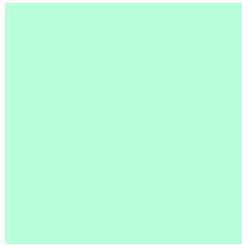
BF005E



40001F

Previews

White Background



This preview shows how the Hex color B8FFDC looks on a white background.

Color Contrast Check

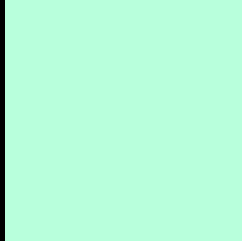
Large Text (above 18pt) WCAG AA × Fail

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 B8FFDC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

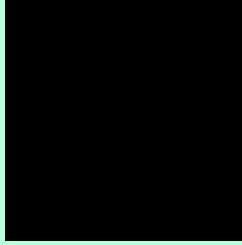
Any Text WCAG AA ✓ Pass

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 B8FFDC Background



This preview shows how black text looks on a background with the Hex color B8FFDC.

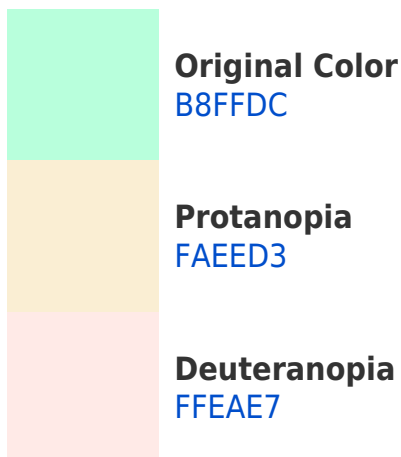


This preview shows how white text looks on a background with the Hex color B8FFDC.

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



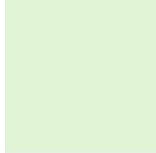


Tritanopia
D8F4FF

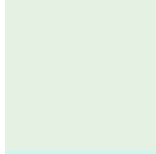
Trichromacy



Original Color
B8FFDC



Protanomaly
E2F4D6

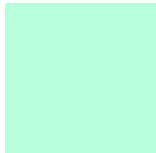


Deuteranomaly
E5F2E3

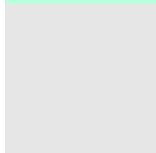


Tritanomaly
CCF8F2

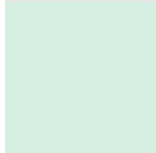
Monochromacy



Original Color
B8FFDC



Achromatopsia
E6E6E6



Achromatomaly
D5EFE2

CSS Examples

Text

The CSS property to change the color of the text to Hex B8FFDC 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 #B8FFDC looks like.

```
.text, #text, p{  
  color:#B8FFDC  
}
```

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 #B8FFDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8FFDC
}
```

Border

The CSS property to change the border of an element to Hex B8FFDC 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
#B8FFDC }
```

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

```
.border{ border-color:#B8FFDC }
```

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

Here you see how a box with a 4 pixel #B8FFDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8FFDC; -webkit-box-shadow:4px 4px  
4px 4px #B8FFDC; box-shadow:4px 4px 4px  
4px #B8FFDC }
```

Background

The CSS property to change the background color of an element to Hex B8FFDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8FFDC }
```

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

```
.background{ background-color:#B8FFDC }
```

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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