

Converting Colors

Hex(B9FFC6)

Have a look what the booklet for
Hex(B9FFC6) contains.

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Color

Hex(B9FFC6)

Conversions

Conversions Part 1

Format	Color
Hex	B9FFC6
RGB	185, 255, 198
RGB Percent	73%, 100%, 78%
CMY	0.2745, 0.0000, 0.2235
CMYK	0.27, 0.00, 0.22, 0.00
HSL	131°, 100%, 86%
HSV	131°, 27%, 100%
XYZ	65.9606, 85.9115, 66.5322
YIQ	227.5720, -23.4230, -32.5670

Conversions

Conversions Part 2

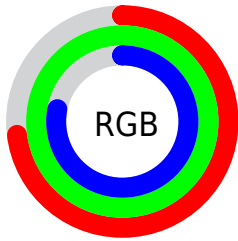
Format	Color
RYB	185, 244, 255
Decimal	12189638
CIELab	94.27, -32.65, 20.41
CIELCh	94, 38.503, 147.982
Yxy	85.9115, 0.3020, 0.3934
Android (android.graphics.Color)	4290379718 (0xFFB9FFC6)
YUV	227.5720, -14.5790, -37.3356
Hunter-Lab	92.6885, -35.1774, 22.3233

Details

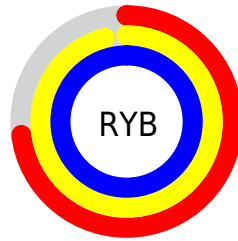
The Hex color **B9FFC6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFB9F2**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **F2FFFF**, and **82C690** is the 20% darker color. If you saturate the color by 10%, you get **A0FFB1**, and if you desaturate by 10%, it is **D3FFDB**.

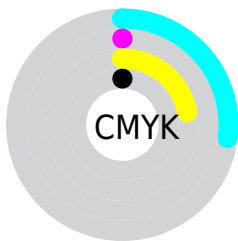
Distribution



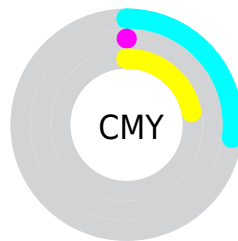
- Red (73%)
- Green (100%)
- Blue (78%)



- Red (73%)
- Yellow (96%)
- Blue (100%)



- Cyan (27%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (27%)
- Magenta (0%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9FFC6 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 B9FFC6 by changing the saturation by 10% instead.

 B9FFC6

FFFFFF

 F2FFFF

 B9FFC6

 9DE2AB

 82C690

 68AA76

 4E905D

 337645

 175D2F

 004419

 002D00

 001800

 B9FFC6

 B9FFC6

 A0FFB1

 D3FFDB

 86FF9C

 ECFFF0

 6CFF88

FFFFFF

 53FF73

 39FF5E

 20FF49

 07FF35

 00FF2F

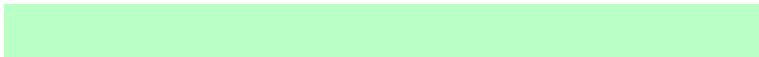
Harmonies

Analogous

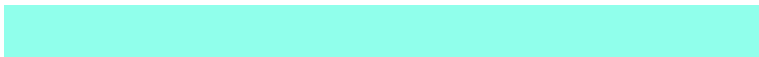
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E4F7AC



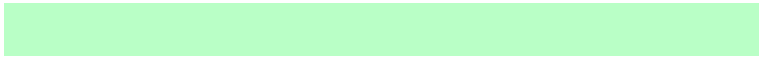
B9FFC6



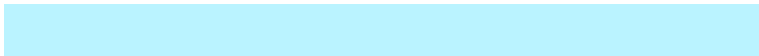
90FFEB

Triad

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



B9FFC6



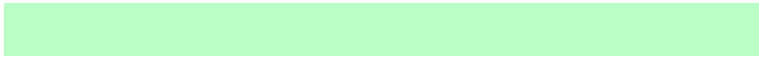
BAF3FF



FFD5CD

Complementary

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



B9FFC6



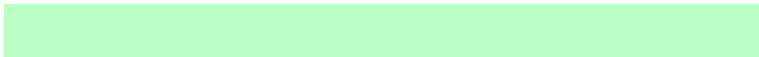
FFB9F2

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.



FFD3F3



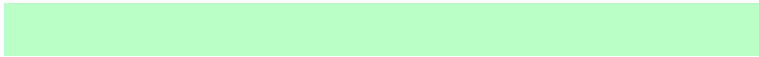
B9FFC6



F0E6FF

Square

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



B9FFC6



89FDFD



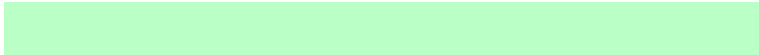
FFDAFF



FFDFB1

Rectangle

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



B9FFC6



7CFFFF



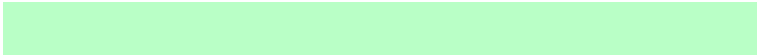
FFDAFF



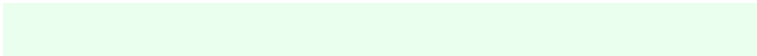
FFD4D9

Sweetspot

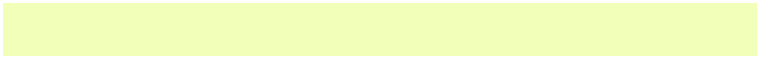
The Sweet Spot groups the original color and five complimentary colors.



B9FFC6



EBFFEE



F2FFB9



738075



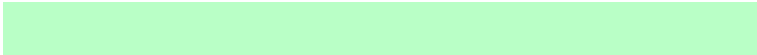
000000



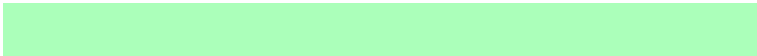
808080

Same Dimension

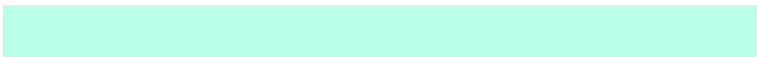
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B9FFC6



ABFFBA



B9FFE9



738075



00BF24



00400C

Inverse Universe

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



FFB9F2



FFABEF



FFB9CF



80737D



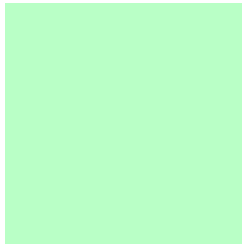
BF009C



400034

Previews

White Background



This preview shows how the Hex color B9FFC6 looks on a white background.

Color Contrast Check

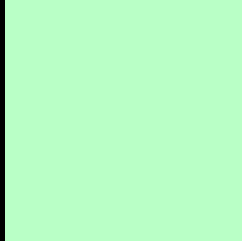
Large Text (above 18pt) WCAG AA × Fail

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 B9FFC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

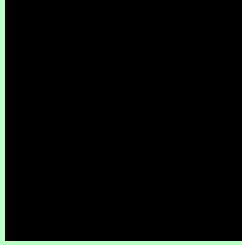
Any Text WCAG AA ✓ Pass

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 B9FFC6 Background



This preview shows how black text looks on a background with the Hex color B9FFC6.



This preview shows how white text looks on a background with the Hex color B9FFC6.

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



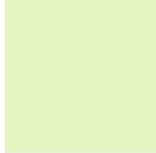


Tritanopia
D7F3FF

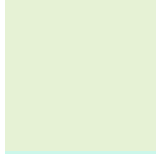
Trichromacy



Original Color
B9FFC6



Protanomaly
E4F4C1

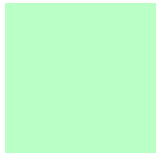


Deuteranomaly
E6F2D5

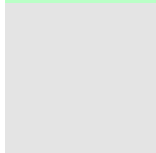


Tritanomaly
CCF7EA

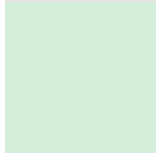
Monochromacy



Original Color
B9FFC6



Achromatopsia
E4E4E4



Achromatomaly
D4EED9

CSS Examples

Text

The CSS property to change the color of the text to Hex B9FFC6 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 #B9FFC6 looks like.

```
.text, #text, p{  
    color:#B9FFC6  
}
```

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 #B9FFC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9FFC6
}
```

Border

The CSS property to change the border of an element to Hex B9FFC6 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
#B9FFC6 }
```

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

```
.border{ border-color:#B9FFC6 }
```

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

Here you see how a box with a 4 pixel #B9FFC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9FFC6; -webkit-box-shadow:4px 4px  
4px 4px #B9FFC6; box-shadow:4px 4px 4px  
4px #B9FFC6 }
```

Background

The CSS property to change the background color of an element to Hex B9FFC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9FFC6 }
```

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

```
.background{ background-color:#B9FFC6 }
```

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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