

Converting Colors

Hex(B9FFAB)

Have a look what the booklet for
Hex(B9FFAB) contains.

Hex(B9FFAB)	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(**B9FFAB**)

Conversions

Conversions Part 1

Format	Color
Hex	B9FFAB
RGB	185, 255, 171
RGB Percent	73%, 100%, 67%
CMY	0.2745, 0.0000, 0.3294
CMYK	0.27, 0.00, 0.33, 0.00
HSL	110°, 100%, 84%
HSV	110°, 33%, 100%
XYZ	63.1183, 84.7746, 51.5645
YIQ	224.4940, -14.7560, -40.9640

Conversions

Conversions Part 2

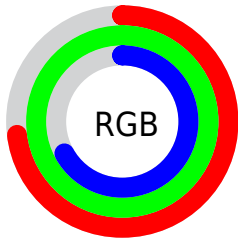
Format	Color
RYB	171, 255, 241
Decimal	12189611
CIELab	93.79, -36.99, 33.39
CIELCh	94, 49.834, 137.927
Yxy	84.7746, 0.3164, 0.4250
Android (android.graphics.Color)	4290379691 (0xFFB9FFAB)
YUV	224.4940, -26.3725, -34.6362
Hunter-Lab	92.0731, -38.7620, 31.2465

Details

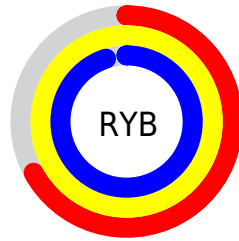
The Hex color **B9FFAB** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **F1ABFF**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **F3FFE3**, and **82C676** is the 20% darker color. If you saturate the color by 10%, you get **A4FF92**, and if you desaturate by 10%, it is **CEFFC4**.

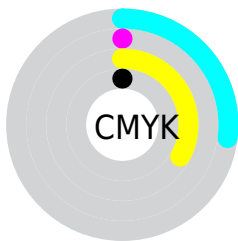
Distribution



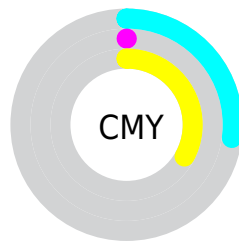
- Red (73%)
- Green (100%)
- Blue (67%)



- Red (67%)
- Yellow (100%)
- Blue (95%)



- Cyan (27%)
- Magenta (0%)
- Yellow (33%)
- Black (0%)



- Cyan (27%)
- Magenta (0%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9FFAB 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 B9FFAB by changing the saturation by 10% instead.

 B9FFAB

FFFFFF

 F3FFE3

 B9FFAB

 9DE290

 82C676

 67AA5D

 4C9044

 32752C

 135C14

 004400

 002D00

 001600

 B9FFAB

 B9FFAB

 A4FF92

 CEFFC4

 8EFF78

 E3FFDE

 79FF5F

 F9FFF8

 64FF45

FFFFFF

 4FFF2C

 39FF12

 2AFF00

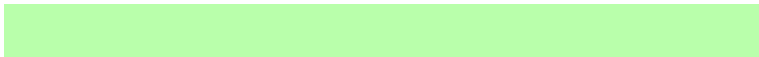
Harmonies

Analogous

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



F0F390



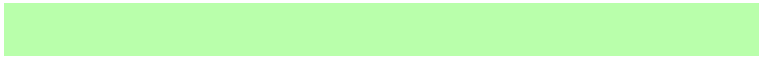
B9FFAB



7AFFD7

Triad

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



B9FFAB



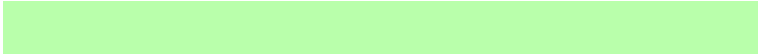
82F8FF



FFC8D2

Complementary

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



B9FFAB



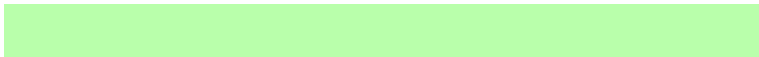
F1ABFF

Split Complementary

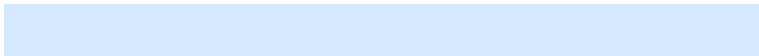
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCAFF



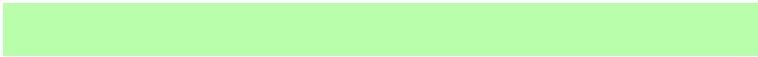
B9FFAB



D6E8FF

Square

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



B9FFAB



14FFFF



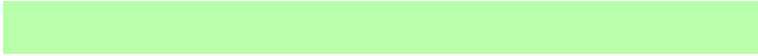
FFD6FF



FFD3A8

Rectangle

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



B9FFAB



46FFF9



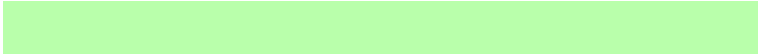
FFD6FF



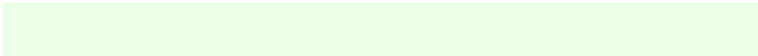
FFC7E2

Sweetspot

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



B9FFAB



EAFFE6



FFF1AB



738070



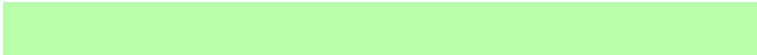
000000



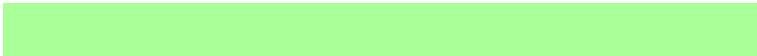
808080

Same Dimension

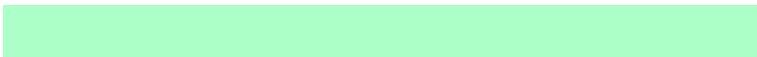
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B9FFAB



AAFF99



ABFFC7



758073



20BF00



0B4000

Inverse Universe

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



F1ABFF



EE99FF



FFABE3



7D7380



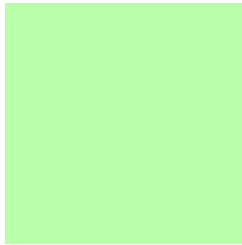
9F00BF



350040

Previews

White Background



This preview shows how the Hex color B9FFAB looks on a white background.

Color Contrast Check

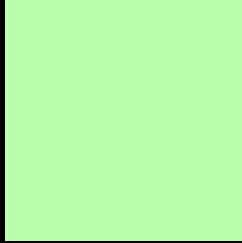
Large Text (above 18pt) WCAG AA × Fail

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 B9FFAB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

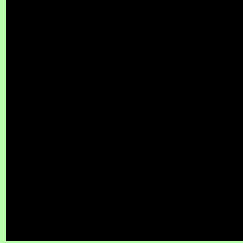
Any Text WCAG AA ✓ Pass

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 B9FFAB Background



This preview shows how black text looks on a background with the Hex color B9FFAB.

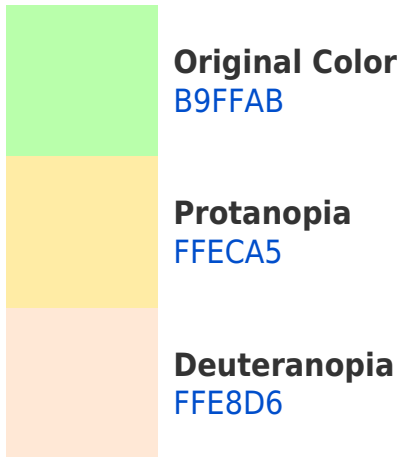


This preview shows how white text looks on a background with the Hex color B9FFAB.

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



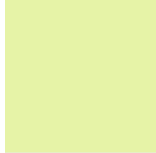


Tritanopia
D5F1FF

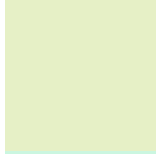
Trichromacy



Original Color
B9FFAB



Protanomaly
E6F3A7

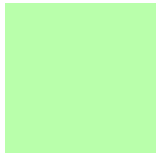


Deuteranomaly
E6F0C6

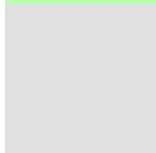


Tritanomaly
CBF6E0

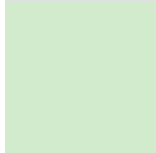
Monochromacy



Original Color
B9FFAB



Achromatopsia
E0E0E0



Achromatomaly
D2EBCD

CSS Examples

Text

The CSS property to change the color of the text to Hex B9FFAB 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 #B9FFAB looks like.

```
.text, #text, p{  
    color:#B9FFAB  
}
```

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 #B9FFAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9FFAB
}
```

Border

The CSS property to change the border of an element to Hex B9FFAB 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
#B9FFAB }
```

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

```
.border{ border-color:#B9FFAB }
```

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

Here you see how a box with a 4 pixel #B9FFAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9FFAB; -webkit-box-shadow:4px 4px  
4px 4px #B9FFAB; box-shadow:4px 4px 4px  
4px #B9FFAB }
```

Background

The CSS property to change the background color of an element to Hex B9FFAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9FFAB }
```

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

```
.background{ background-color:#B9FFAB }
```

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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