

Converting Colors

Hex(B9FFE2)

Have a look what the booklet for
Hex(B9FFE2) contains.

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Color

Hex(B9FFE2)

Conversions

Conversions Part 1

Format	Color
Hex	B9FFE2
RGB	185, 255, 226
RGB Percent	73%, 100%, 89%
CMY	0.2745, 0.0000, 0.1137
CMYK	0.27, 0.00, 0.11, 0.00
HSL	155°, 100%, 86%
HSV	155°, 27%, 100%
XYZ	69.4951, 87.3253, 85.1442
YIQ	230.7640, -32.4110, -23.8590

Conversions

Conversions Part 2

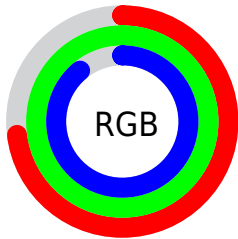
Format	Color
R _Y B	185, 229, 255
Decimal	12189666
CIE Lab	94.88, -27.47, 6.91
CIE LCh	95, 28.324, 165.886
Yxy	87.3253, 0.2872, 0.3609
Android (android.graphics.Color)	4290379746 (0xFFB9FFE2)
YUV	230.7640, -2.3487, -40.1350
Hunter-Lab	93.4480, -30.7878, 11.3921

Details

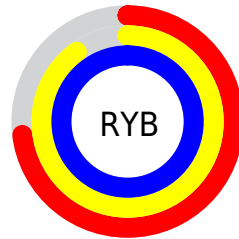
The Hex color **B9FFE2** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFB9D6**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **F2FFFF**, and **82C6AB** is the 20% darker color. If you saturate the color by 10%, you get **A0FFD7**, and if you desaturate by 10%, it is **D3FFED**.

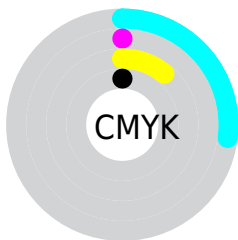
Distribution



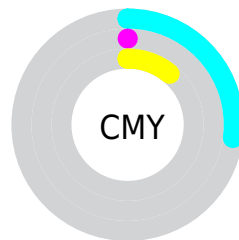
- Red (73%)
- Green (100%)
- Blue (89%)



- Red (73%)
- Yellow (90%)
- Blue (100%)



- Cyan (27%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (27%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9FFE2 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 B9FFE2 by changing the saturation by 10% instead.

 B9FFE2

FFFFFF

 F2FFFF

 B9FFE2


 9DE2C6

 82C6AB

 68AB90

 4D9077

 33765E

 175D46

 004530

 002E1B

 001A00

 B9FFE2

 B9FFE2

 A0FFD7

 D3FFED

 86FFCD

 ECFFF7


 6CFFC2

FFFFFF

 53FFB8

 39FFAD

 20FFA3

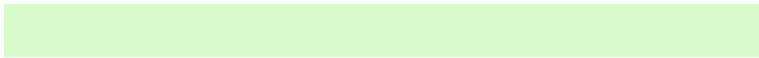
 07FF98

 00FF95

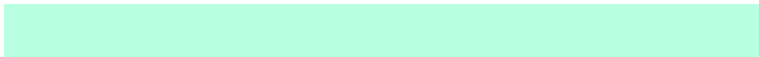
Harmonies

Analogous

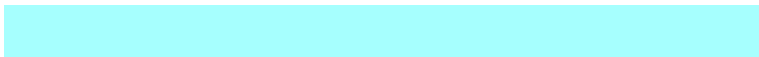
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D7FBCA



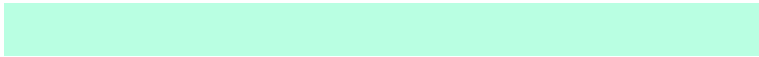
B9FFE2



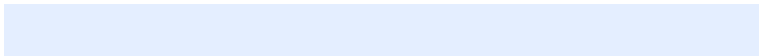
A6FFFE

Triad

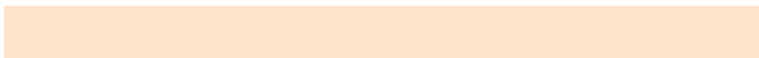
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B9FFE2



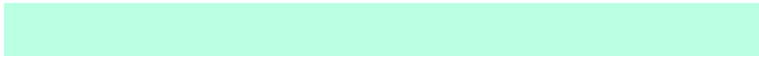
E4EEFF



FFE2CA

Complementary

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



B9FFE2



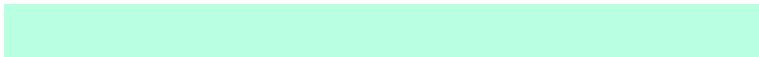
FFB9D6

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.



FFDDE2



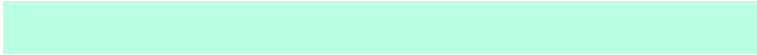
B9FFE2



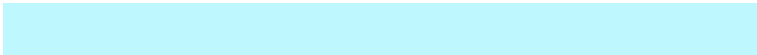
FFE5FF

Square

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



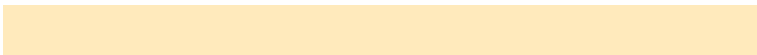
B9FFE2



BFF7FF



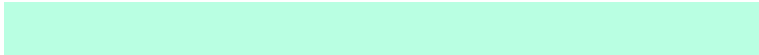
FFDEFE



FFEABC

Rectangle

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



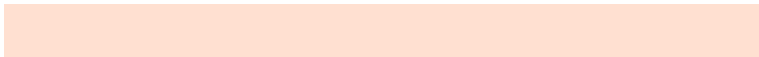
B9FFE2



A4FEFF



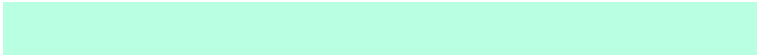
FFDEFE



FFE0D1

Sweetspot

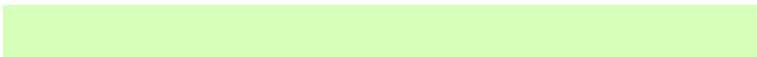
The Sweet Spot groups the original color and five complimentary colors.



B9FFE2



EBFFF7



D6FFB9



73807A



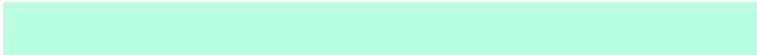
000000



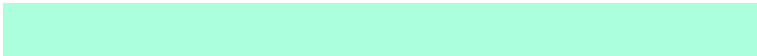
808080

Same Dimension

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



B9FFE2



ABFFDC



B9F9FF



73807A



00BF70



004025

Inverse Universe

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



FFB9D6



FFABCE



FFBFB9



807378



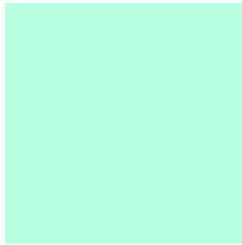
BF004F



40001A

Previews

White Background



This preview shows how the Hex color B9FFE2 looks on a white background.

Color Contrast Check

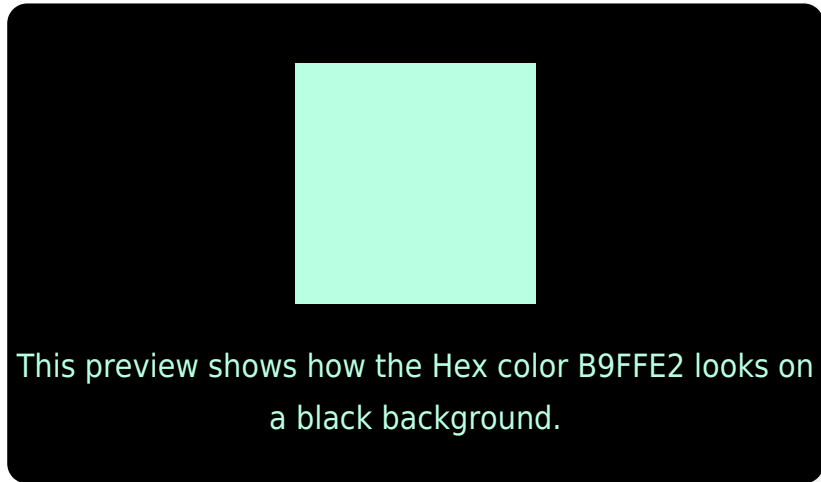
Large Text (above 18pt) WCAG AA × Fail

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

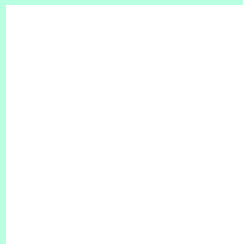
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B9FFE2 Background



This preview shows how black text looks on a background with the Hex color B9FFE2.

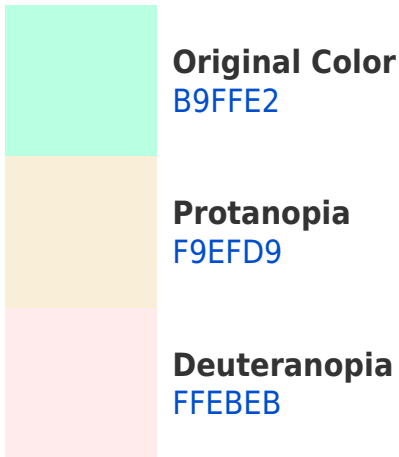


This preview shows how white text looks on a background with the Hex color B9FFE2.

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



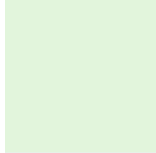


Tritanopia
D9F4FF

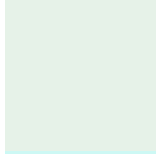
Trichromacy



Original Color
B9FFE2



Protanomaly
E2F5DC

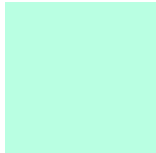


Deuteranomaly
E6F2E8

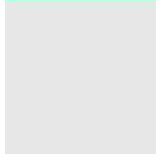


Tritanomaly
CDF8F4

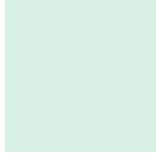
Monochromacy



Original Color
B9FFE2



Achromatopsia
E7E7E7



Achromatomaly
D6F0E5

CSS Examples

Text

The CSS property to change the color of the text to Hex B9FFE2 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 #B9FFE2 looks like.

```
.text, #text, p{  
    color:#B9FFE2  
}
```

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 #B9FFE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9FFE2
}
```

Border

The CSS property to change the border of an element to Hex B9FFE2 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
#B9FFE2 }
```

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

```
.border{ border-color:#B9FFE2 }
```

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

Here you see how a box with a 4 pixel #B9FFE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9FFE2; -webkit-box-shadow:4px 4px  
4px 4px #B9FFE2; box-shadow:4px 4px 4px  
4px #B9FFE2 }
```

Background

The CSS property to change the background color of an element to Hex B9FFE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9FFE2 }
```

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

```
.background{ background-color:#B9FFE2 }
```

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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