

Converting Colors

Hex(B9FFDD)

Have a look what the booklet for
Hex(B9FFDD) contains.

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Color

Hex(B9FFDD)

Conversions

Conversions Part 1

Format	Color
Hex	B9FFDD
RGB	185, 255, 221
RGB Percent	73%, 100%, 87%
CMY	0.2745, 0.0000, 0.1333
CMYK	0.27, 0.00, 0.13, 0.00
HSL	151°, 100%, 86%
HSV	151°, 27%, 100%
XYZ	68.8187, 87.0547, 81.5827
YIQ	230.1940, -30.8060, -25.4140

Conversions

Conversions Part 2

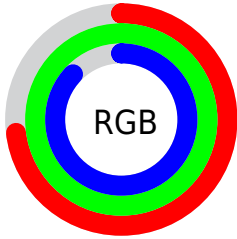
Format	Color
R _{YB}	185, 231, 255
Decimal	12189661
CIE Lab	94.76, -28.44, 9.32
CIE LCh	95, 29.928, 161.865
Yxy	87.0547, 0.2898, 0.3666
Android (android.graphics.Color)	4290379741 (0xFFB9FFDD)
YUV	230.1940, -4.5326, -39.6351
Hunter-Lab	93.3031, -31.6221, 13.4700

Details

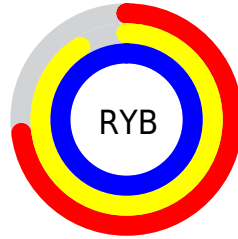
The Hex color **B9FFDD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFB9DB**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **F2FFFF**, and **82C6A6** is the 20% darker color. If you saturate the color by 10%, you get **A0FFD1**, and if you desaturate by 10%, it is **D3FFE9**.

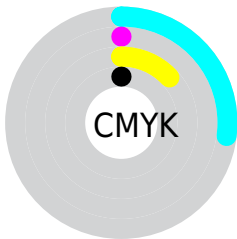
Distribution



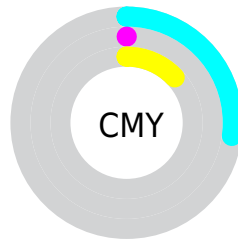
- Red (73%)
- Green (100%)
- Blue (87%)



- Red (73%)
- Yellow (91%)
- Blue (100%)



- Cyan (27%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)



- Cyan (27%)
- Magenta (0%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9FFDD 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 B9FFDD by changing the saturation by 10% instead.

 B9FFDD

 B9FFDD

FFFFFF

 9DE2C1

 F2FFFF

 82C6A6

 68AB8C

 4E9072

 33765A

 175D42

 00452C

 002E17

 001900

 B9FFDD

 B9FFDD

 A0FFD1

 D3FFE9

 86FFC4

 ECFFF6

 6CFFB8

FFFFFF

 53FFAB

 39FF9F

 20FF93

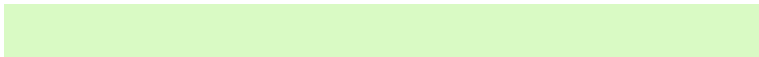
 07FF86

 00FF83

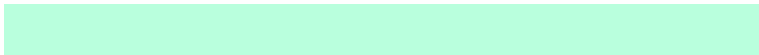
Harmonies

Analogous

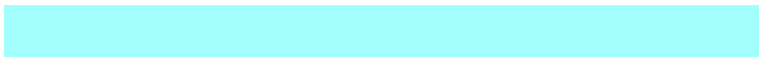
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D9FAC4



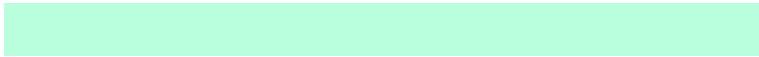
B9FFDD



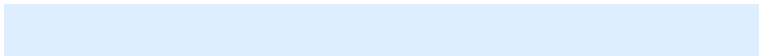
A2FFFB

Triad

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



B9FFDD



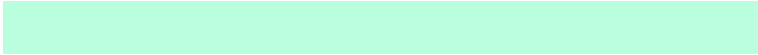
DDEFFF



FFE0CB

Complementary

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



B9FFDD



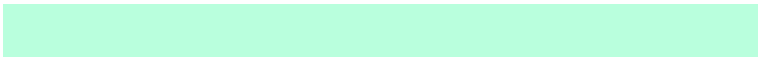
FFB9DB

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



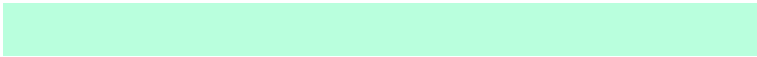
B9FFDD



FFE5FF

Square

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



B9FFDD



B7F8FF



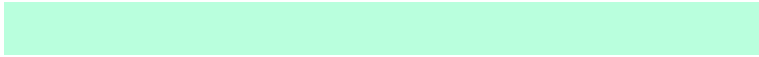
FFDDFF



FFE8BA

Rectangle

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



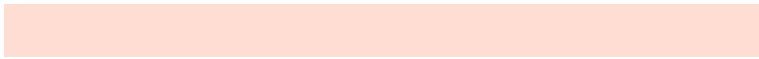
B9FFDD



9DFFFF



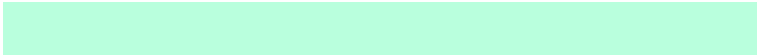
FFDDFF



FFDD33

Sweetspot

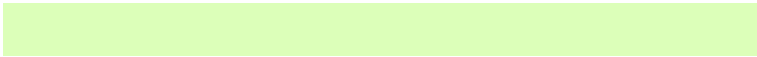
The Sweet Spot groups the original color and five complimentary colors.



B9FFDD



EBFFF5



DCFFB9



738079



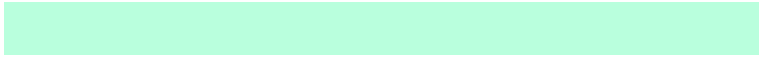
000000



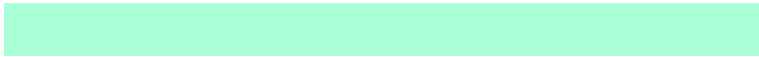
808080

Same Dimension

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



B9FFDD



ABFFD6



B9FFFF



738079



00BF62



004021

Inverse Universe

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



FFB9DB



FFABD4



FFB9B9



807379



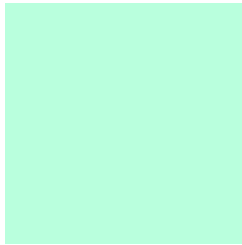
BF005D



40001F

Previews

White Background



This preview shows how the Hex color B9FFDD looks on a white background.

Color Contrast Check

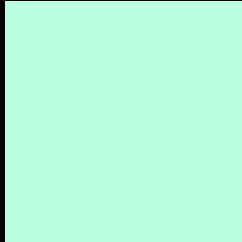
Large Text (above 18pt) WCAG AA × Fail

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 B9FFDD 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 B9FFDD Background



This preview shows how black text looks on a background with the Hex color B9FFDD.

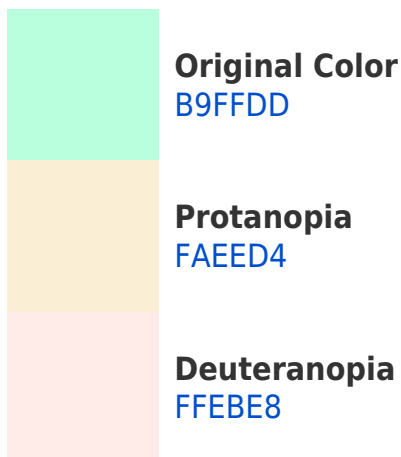


This preview shows how white text looks on a background with the Hex color B9FFDD.

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



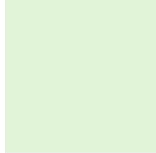


Tritanopia
D9F4FF

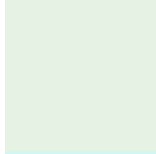
Trichromacy



Original Color
B9FFDD



Protanomaly
E2F4D7

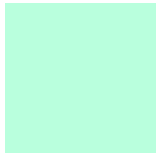


Deuteranomaly
E6F2E4

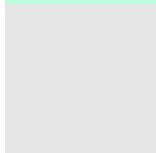


Tritanomaly
CDF8F3

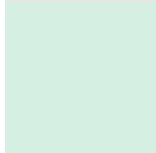
Monochromacy



Original Color
B9FFDD



Achromatopsia
E6E6E6



Achromatomaly
D6EFE3

CSS Examples

Text

The CSS property to change the color of the text to Hex B9FFDD 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 #B9FFDD looks like.

```
.text, #text, p{  
    color:#B9FFDD  
}
```

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 #B9FFDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9FFDD
}
```

Border

The CSS property to change the border of an element to Hex B9FFDD 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
#B9FFDD }
```

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

```
.border{ border-color:#B9FFDD }
```

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

Here you see how a box with a 4 pixel #B9FFDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9FFDD; -webkit-box-shadow:4px 4px  
4px 4px #B9FFDD; box-shadow:4px 4px 4px  
4px #B9FFDD }
```

Background

The CSS property to change the background color of an element to Hex B9FFDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9FFDD }
```

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

```
.background{ background-color:#B9FFDD }
```

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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