

Converting Colors

Hex(B9FDBE)

Have a look what the booklet for
Hex(B9FDBE) contains.

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Color

Hex(B9FDBE)

Conversions

Conversions Part 1

Format	Color
Hex	B9FDBE
RGB	185, 253, 190
RGB Percent	73%, 99%, 75%
CMY	0.2745, 0.0078, 0.2549
CMYK	0.27, 0.00, 0.25, 0.01
HSL	124°, 94%, 86%
HSV	124°, 27%, 99%
XYZ	64.4271, 84.2826, 61.5877
YIQ	225.4860, -20.3050, -34.0090

Conversions

Conversions Part 2

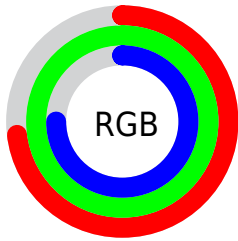
Format	Color
R _{YB}	185, 248, 253
Decimal	12189118
CIE Lab	93.57, -33.08, 23.52
CIE LCh	94, 40.587, 144.590
Yxy	84.2826, 0.3064, 0.4008
Android (android.graphics.Color)	4290379198 (0xFFB9FDBE)
YUV	225.4860, -17.4946, -35.5062
Hunter-Lab	91.8055, -35.3923, 24.4892

Details

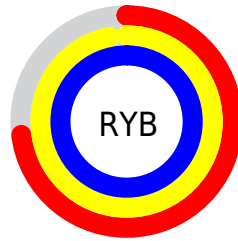
The Hex color **B9FDBE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FDB9F8**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **F2FFF7**, and **82C488** is the 20% darker color. If you saturate the color by 10%, you get **A0FDA7**, and if you desaturate by 10%, it is **D2FDD5**.

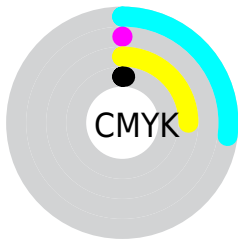
Distribution



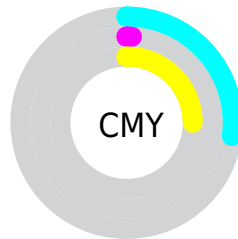
- Red (73%)
- Green (99%)
- Blue (75%)



- Red (73%)
- Yellow (97%)
- Blue (99%)



- Cyan (27%)
- Magenta (0%)
- Yellow (25%)
- Black (1%)



- Cyan (27%)
- Magenta (1%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9FDBE 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 B9FDBE by changing the saturation by 10% instead.

 B9FDBE

FFFFFF

 F2FFF7

 B9FDBE

 9DE0A3

 82C488

 68A96F

 4E8E56

 34743E

 185B28

 004312

 002C00

 001500

 B9FD8E

 B9FD8E

 A0FDA7

 D2FDD5

 86FD8F

 ECFDED

 6DFD78

 FFFDFF

 54FD60

 3AFD49

 21FD31

 08FD1A

 00FD13

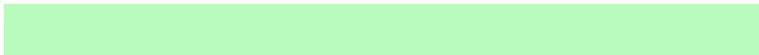
Harmonies

Analogous

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



E6F4A4



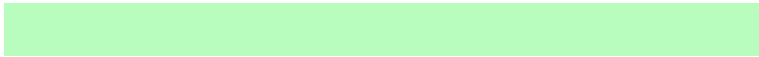
B9FDBE



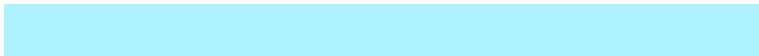
8BFFE4

Triad

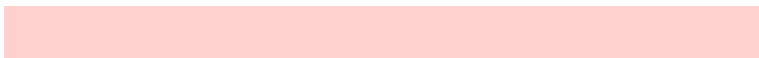
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B9FDBE



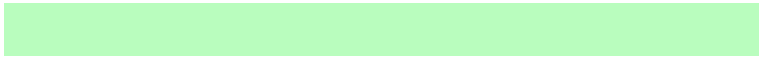
ADF2FF



FFD1CE

Complementary

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



B9FDBE



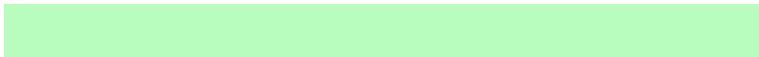
FDB9F8

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.



FFD0F5



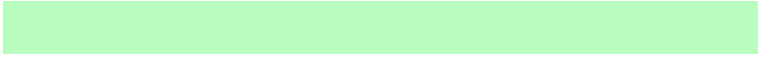
B9FDBE



E8E5FF

Square

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



B9FDBE



78FCFF



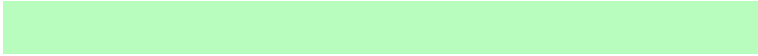
FFD8FF



FFDAAE

Rectangle

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



B9FDBE



72FFFF



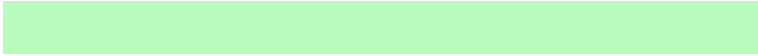
FFD8FF



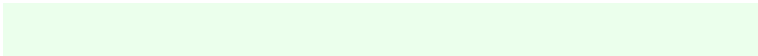
FFCFDB

Sweetspot

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



B9FDBE



EBFFEC



F8FDB9



738074



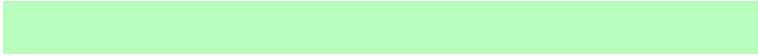
000000



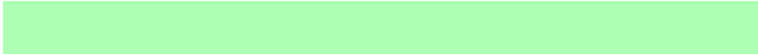
808080

Same Dimension

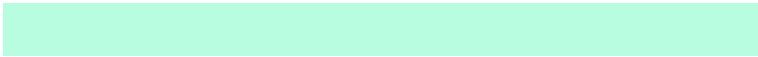
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B9FDBE



ADFFB3



B9FDE0



738074



00BF0E



004005

Inverse Universe

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



FDB9F8



FFADF9



FDB9D6



80737F



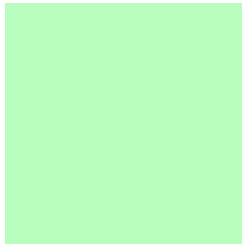
BF00B1



40003B

Previews

White Background



This preview shows how the Hex color B9FDBE looks on a white background.

Color Contrast Check

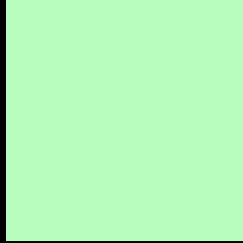
Large Text (above 18pt) WCAG AA × Fail

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 B9FDBE 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 B9FDBE Background



This preview shows how black text looks on a background with the Hex color B9FDBE.

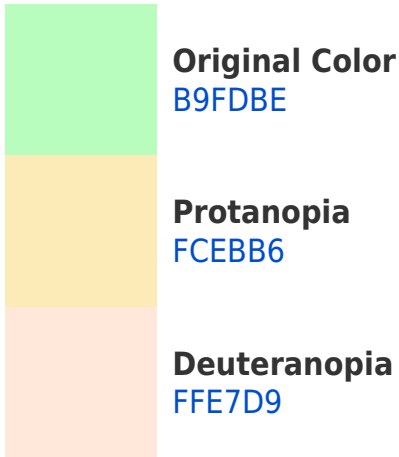


This preview shows how white text looks on a background with the Hex color B9FDBE.

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



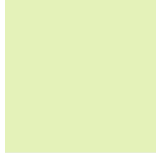


Tritanopia
D2F1FF

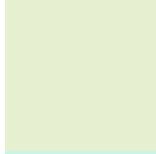
Trichromacy



Original Color
B9FDBE



Protanomaly
E4F2B9

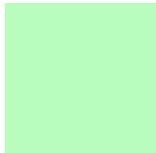


Deuteranomaly
E6EFCF

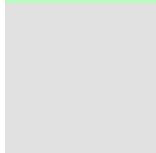


Tritanomaly
C9F5E7

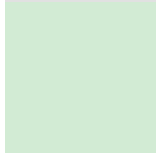
Monochromacy



Original Color
B9FDBE



Achromatopsia
E1E1E1



Achromatomaly
D2EBD4

CSS Examples

Text

The CSS property to change the color of the text to Hex B9FDBE 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 #B9FDBE looks like.

```
.text, #text, p{  
    color:#B9FDBE  
}
```

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 #B9FDBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9FDBE
}
```

Border

The CSS property to change the border of an element to Hex B9FDBE 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
#B9FDBE }
```

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

```
.border{ border-color:#B9FDBE }
```

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

Here you see how a box with a 4 pixel #B9FDBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9FDBE; -webkit-box-shadow:4px 4px  
4px 4px #B9FDBE; box-shadow:4px 4px 4px  
4px #B9FDBE }
```

Background

The CSS property to change the background color of an element to Hex B9FDBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9FDBE }
```

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

```
.background{ background-color:#B9FDBE }
```

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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