

# Converting Colors

Hex(B9F9DE)

Have a look what the booklet for  
Hex(B9F9DE) contains.

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# Color

Hex(**B9F9DE**)

# Conversions

## Conversions Part 1

Format	Color
Hex	B9F9DE
RGB	185, 249, 222
RGB Percent	73%, 98%, 87%
CMY	0.2745, 0.0235, 0.1294
CMYK	0.26, 0.00, 0.11, 0.02
HSL	155°, 84%, 85%
HSV	155°, 26%, 98%
XYZ	67.0681, 83.3396, 81.6585
YIQ	226.7860, -29.4770, -21.9650

# Conversions

## Conversions Part 2

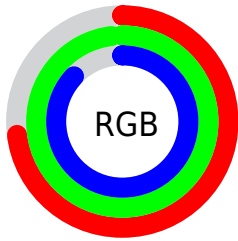
Format	Color
<b>RYB</b>	185, 226, 249
Decimal	12188126
CIELab	93.16, -25.39, 6.50
CIELCh	93, 26.210, 165.635
Yxy	83.3396, 0.2890, 0.3591
Android (android.graphics.Color)	4290378206 (0xFFB9F9DE)
YUV	226.7860, -2.3595, -36.6463
Hunter-Lab	91.2905, -28.6204, 10.8690

# Details

The Hex color **B9F9DE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F9B9D4**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **F2FFFF**, and **82C0A7** is the 20% darker color. If you saturate the color by 10%, you get **A0F9D3**, and if you desaturate by 10%, it is **D2F9E9**.

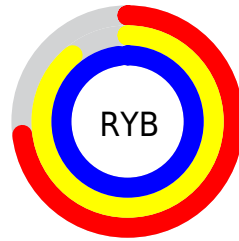
# Distribution



Red (73%)

Green (98%)

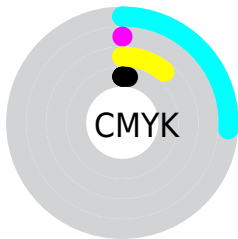
Blue (87%)



Red (73%)

Yellow (89%)

Blue (98%)

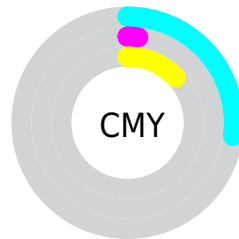


Cyan (26%)

Magenta (0%)

Yellow (11%)

Black (2%)



Cyan (27%)

Magenta (2%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9F9DE 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 B9F9DE by changing the saturation by 10% instead.



 B9F9DE

FFFFFF

 F2FFFF

 B9F9DE

 9DDCC2

 82C0A7

 68A58D

 4E8B73

 35715A

 1A5843

 00402D

 002A18

 001300

 B9F9DE

 B9F9DE

 A0F9D3

 D2F9E9

 87F9C9

 EBF9F3

 6EF9BE

 FFF9FE

 55F9B4

 FFF9FF

 3DF9A9

 24F99F

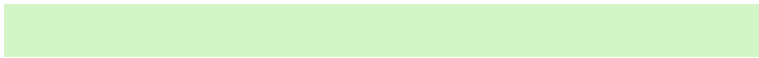
 0BF994

 00F990

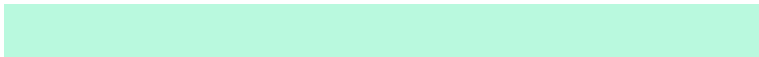
# Harmonies

## Analogous

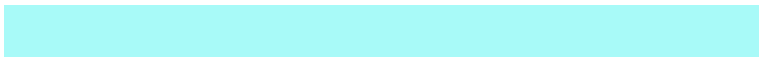
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D4F5C8



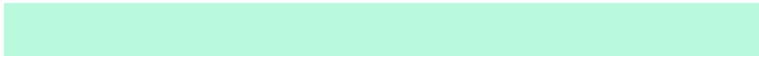
B9F9DE



A8FAF8

# Triad

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



B9F9DE



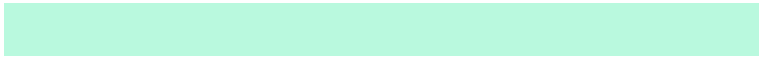
E0E9FF



FFDEC8

# Complementary

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



B9F9DE



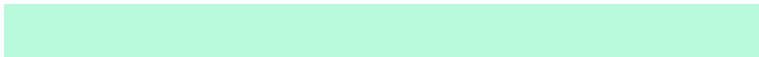
F9B9D4

# 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.



FFDADF



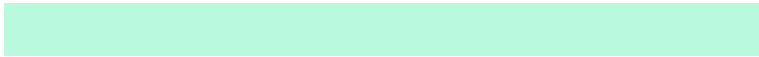
B9F9DE



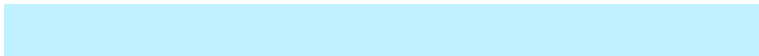
FFE1FF

# Square

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



B9F9DE



BFF1FF



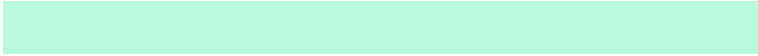
FFDBF9



FFE6BB

# Rectangle

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



B9F9DE



A6F8FF



FFDBF9



FFDCCF



# Sweetspot

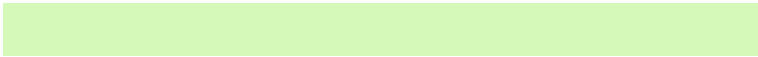
The Sweet Spot groups the original color and five complimentary colors.



B9F9DE



EBFFF6



D5F9B9



73807A



000000

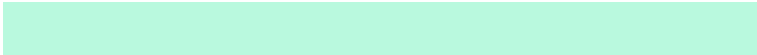


808080

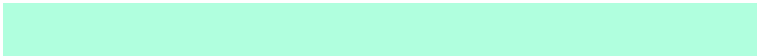


# Same Dimension

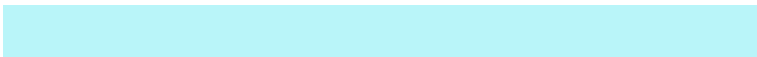
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B9F9DE



B0FFDE



B9F5F9



707D78



00BD6D



003D23



# Inverse Universe

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



F9B9D4



FFB0D1



F9BDB9



7D7076



BD0050

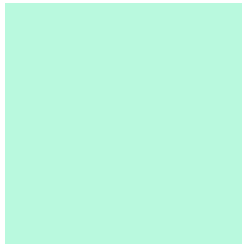


3D001A



# Previews

## White Background



This preview shows how the Hex color B9F9DE looks on a white background.

## Color Contrast Check

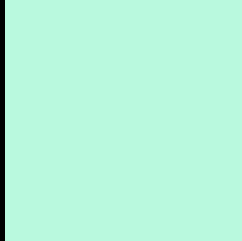
Large Text (above 18pt) WCAG AA × Fail

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 B9F9DE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

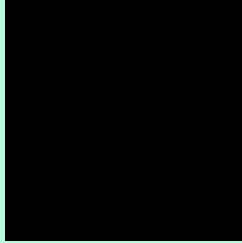
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B9F9DE Background



This preview shows how black text looks on a background with the Hex color B9F9DE.

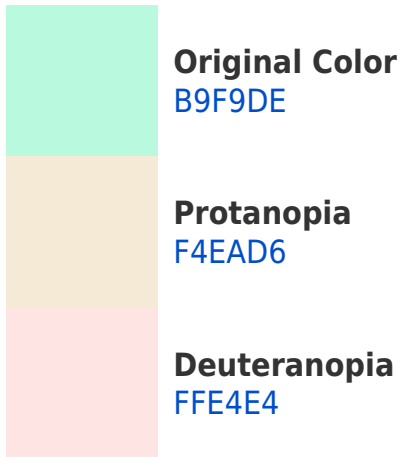


This preview shows how white text looks on a background with the Hex color B9F9DE.

# 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



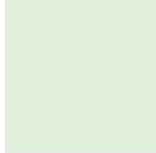


**Tritanopia**  
CEF1FF

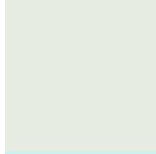
# Trichromacy



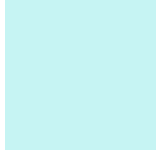
**Original Color**  
B9F9DE



**Protanomaly**  
DFEFD9

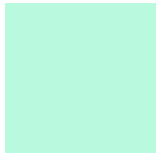


**Deuteranomaly**  
E6ECE2

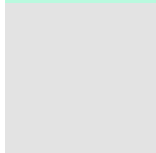


**Tritanomaly**  
C6F4F3

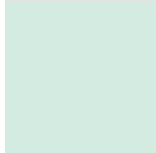
# Monochromacy



**Original Color**  
B9F9DE



**Achromatopsia**  
E3E3E3



**Achromatomaly**  
D4EBE1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9F9DE 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 #B9F9DE looks like.

```
.text, #text, p{  
    color:#B9F9DE  
}
```

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 #B9F9DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9F9DE
}
```

## Border

The CSS property to change the border of an element to Hex B9F9DE 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
#B9F9DE }
```

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

```
.border{ border-color:#B9F9DE }
```

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

Here you see how a box with a 4 pixel #B9F9DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9F9DE; -webkit-box-shadow:4px 4px  
4px 4px #B9F9DE; box-shadow:4px 4px 4px  
4px #B9F9DE }
```

# Background

The CSS property to change the background color of an element to Hex B9F9DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9F9DE }
```

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

```
.background{ background-color:#B9F9DE }
```

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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