

Converting Colors

Hex(B9F5DB)

Have a look what the booklet for
Hex(B9F5DB) contains.

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Color

Hex(B9F5DB)

Conversions

Conversions Part 1

Format	Color
Hex	B9F5DB
RGB	185, 245, 219
RGB Percent	73%, 96%, 86%
CMY	0.2745, 0.0392, 0.1412
CMYK	0.24, 0.00, 0.11, 0.04
HSL	154°, 75%, 84%
HSV	154°, 24%, 96%
XYZ	65.4462, 80.7336, 79.1516
YIQ	224.0960, -27.4140, -20.8060

Conversions

Conversions Part 2

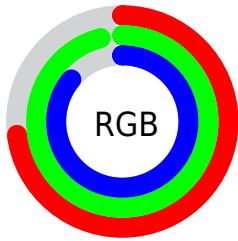
Format	Color
RYB	185, 223, 245
Decimal	12187099
CIELab	92.01, -24.05, 6.40
CIELCh	92, 24.888, 165.102
Yxy	80.7336, 0.2904, 0.3583
Android (android.graphics.Color)	4290377179 (0xFFB9F5DB)
YUV	224.0960, -2.5123, -34.2872
Hunter-Lab	89.8519, -27.2252, 10.6670

Details

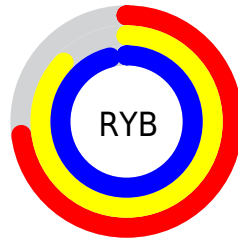
The Hex color **B9F5DB** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F5B9D3**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **F2FFFF**, and **83BDA4** is the 20% darker color. If you saturate the color by 10%, you get **A1F5D0**, and if you desaturate by 10%, it is **D2F5E6**.

Distribution



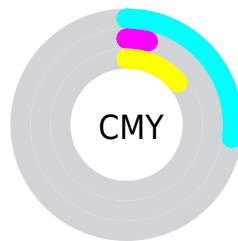
- Red (73%)
- Green (96%)
- Blue (86%)



- Red (73%)
- Yellow (87%)
- Blue (96%)



- Cyan (24%)
- Magenta (0%)
- Yellow (11%)
- Black (4%)



- Cyan (27%)
- Magenta (4%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9F5DB 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 B9F5DB by changing the saturation by 10% instead.

 B9F5DB

FFFFFF

 F2FFFF

 B9F5DB

 9DD8BF

 83BDA4

 68A18A

 4F8770

 366D58

 1C5541

 003D2B

 002716

 000D00

 B9F5DB

 B9F5DB

 A1F5D0

 D2F5E6

 88F5C6

 EAF5F0

 70F5BB

 FFF5FB

 57F5B1

 FFF5FF

 3EF5A6

 26F59B

 0EF591

 00F58B

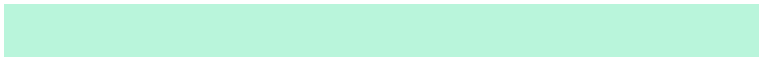
Harmonies

Analogous

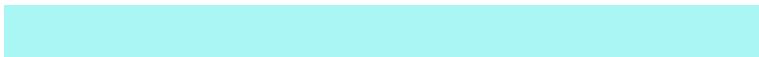
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D3F1C6



B9F5DB



A9F6F4

Triad

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



B9F5DB



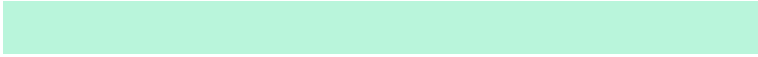
DDE6FF



FFDBC7

Complementary

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



B9F5DB



F5B9D3

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.



FFD7DD



B9F5DB



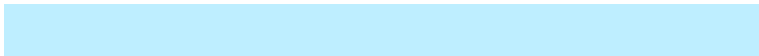
FBDEFF

Square

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



B9F5DB



BEEEFF



FFD8F5



FFE2BA

Rectangle

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



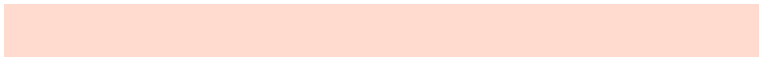
B9F5DB



A7F5FF



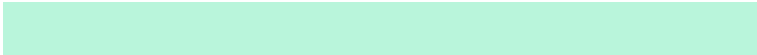
FFD8F5



FFDACE

Sweetspot

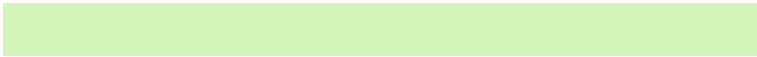
The Sweet Spot groups the original color and five complimentary colors.



B9F5DB



EDFFF7



D3F5B9



75807B



000000



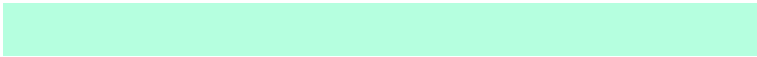
808080

Same Dimension

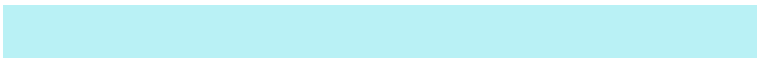
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B9F5DB



B5FFDF



B9F1F5



6E7A75



00BA69



003B21

Inverse Universe

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



F5B9D3



FFB5D5



F5BDB9



7A6E73



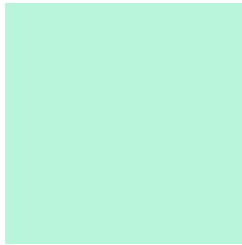
BA0051



3B0019

Previews

White Background



This preview shows how the Hex color B9F5DB looks on a white background.

Color Contrast Check

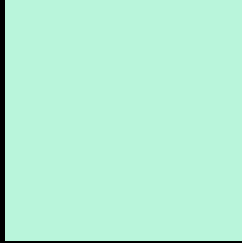
Large Text (above 18pt) WCAG AA × Fail

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 B9F5DB 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

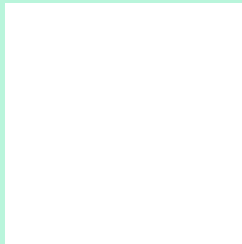
Any Text WCAG AAA ✓ Pass

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

Hex B9F5DB Background



This preview shows how black text looks on a background with the Hex color B9F5DB.

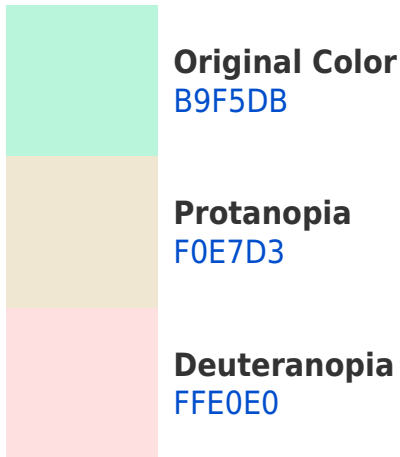


This preview shows how white text looks on a background with the Hex color B9F5DB.

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



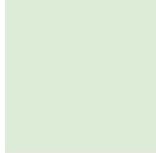


Tritanopia
C6EEFF

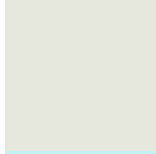
Trichromacy



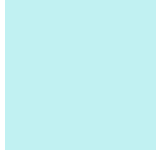
Original Color
B9F5DB



Protanomaly
DCECD6

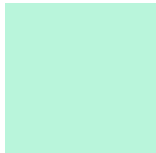


Deuteranomaly
E6E8DE

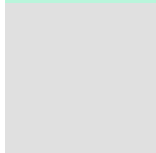


Tritanomaly
C1F1F2

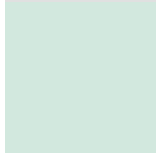
Monochromacy



Original Color
B9F5DB



Achromatopsia
E0E0E0



Achromatomaly
D2E8DE

CSS Examples

Text

The CSS property to change the color of the text to Hex B9F5DB 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 #B9F5DB looks like.

```
.text, #text, p{  
    color:#B9F5DB  
}
```

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 #B9F5DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9F5DB
}
```

Border

The CSS property to change the border of an element to Hex B9F5DB 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
#B9F5DB }
```

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

```
.border{ border-color:#B9F5DB }
```

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

Here you see how a box with a 4 pixel #B9F5DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9F5DB; -webkit-box-shadow:4px 4px  
4px 4px #B9F5DB; box-shadow:4px 4px 4px  
4px #B9F5DB }
```

Background

The CSS property to change the background color of an element to Hex B9F5DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9F5DB }
```

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

```
.background{ background-color:#B9F5DB }
```

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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