

Converting Colors

Hex(B9F2D0)

Have a look what the booklet for
Hex(B9F2D0) contains.

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Color

Hex(B9F2D0)

Conversions

Conversions Part 1

Format	Color
Hex	B9F2D0
RGB	185, 242, 208
RGB Percent	73%, 95%, 82%
CMY	0.2745, 0.0510, 0.1843
CMYK	0.24, 0.00, 0.14, 0.05
HSL	144°, 69%, 84%
HSV	144°, 24%, 95%
XYZ	63.1449, 78.3726, 71.4738
YIQ	221.0810, -23.0580, -22.6580

Conversions

Conversions Part 2

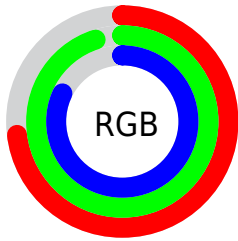
Format	Color
RYB	185, 226, 242
Decimal	12186320
CIELab	90.95, -24.71, 10.58
CIELCh	91, 26.875, 156.819
Yxy	78.3726, 0.2965, 0.3680
Android (android.graphics.Color)	4290376400 (0xFFB9F2D0)
YUV	221.0810, -6.4489, -31.6430
Hunter-Lab	88.5283, -27.6053, 14.1017

Details

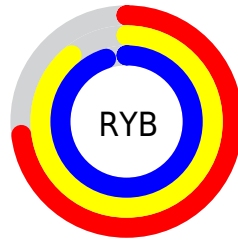
The Hex color **B9F2D0** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F2B9DB**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **F2FFFF**, and **83BA9A** is the 20% darker color. If you saturate the color by 10%, you get **A1F2C2**, and if you desaturate by 10%, it is **D1F2DE**.

Distribution



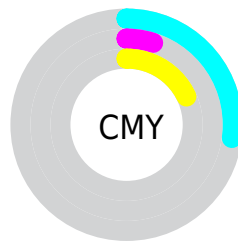
- Red (73%)
- Green (95%)
- Blue (82%)



- Red (73%)
- Yellow (89%)
- Blue (95%)



- Cyan (24%)
- Magenta (0%)
- Yellow (14%)
- Black (5%)



- Cyan (27%)
- Magenta (5%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9F2D0 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 B9F2D0 by changing the saturation by 10% instead.

 B9F2D0

FFFFFF

 F2FFFF

 B9F2D0

 9ED6B4


 83BA9A

 699F80

 4F8467

 376B4E

 1D5238

 013B22

 00250D

 000600

 B9F2D0

 B9F2D0

 A1F2C2

 D1F2DE

 89F2B3

 E9F2ED

 70F2A5

 FFF2FB

 58F296

 FFF2FF

 40F288

 28F279

 10F26B

 00F262

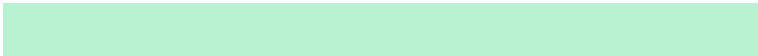
Harmonies

Analogous

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



D6EDBB



B9F2D0



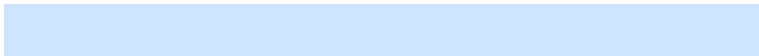
A3F4EA

Triad

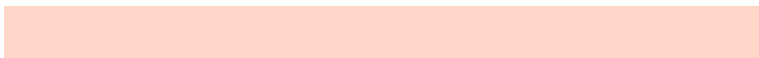
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B9F2D0



CFE5FF



FFD6C7

Complementary

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



B9F2D0



F2B9DB

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.



FFD3E0



B9F2D0



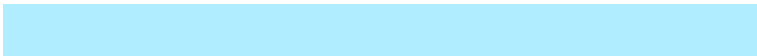
F1DCFF

Square

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



B9F2D0



AFEDFF



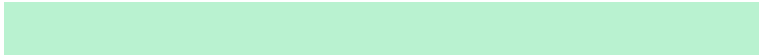
FFD5FA



FFDDB6

Rectangle

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



B9F2D0



9DF3FB



FFD5FA



FFD4CF

Sweetspot

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



B9F2D0



EDFFF4



DBF2B9



758079



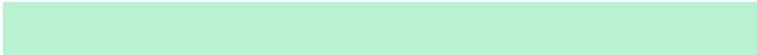
000000



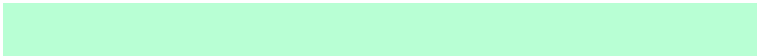
808080

Same Dimension

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



B9F2D0



B8FFD4



B9F2EC



6C7871



00B84A



003817

Inverse Universe

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



F2B9DB



FFB8E2



F2B9BF



786C73



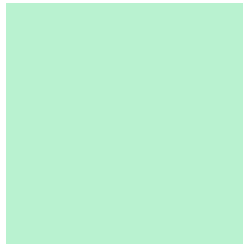
B8006E



380021

Previews

White Background



This preview shows how the Hex color B9F2D0 looks on a white background.

Color Contrast Check

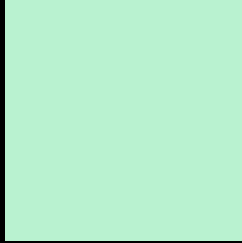
Large Text (above 18pt) WCAG AA × Fail

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 B9F2D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

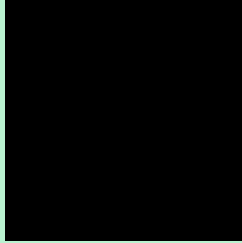
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

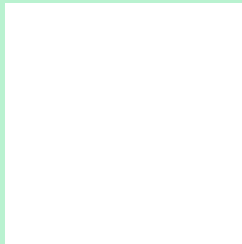
Any Text WCAG AAA ✓ Pass

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

Hex B9F2D0 Background



This preview shows how black text looks on a background with the Hex color B9F2D0.

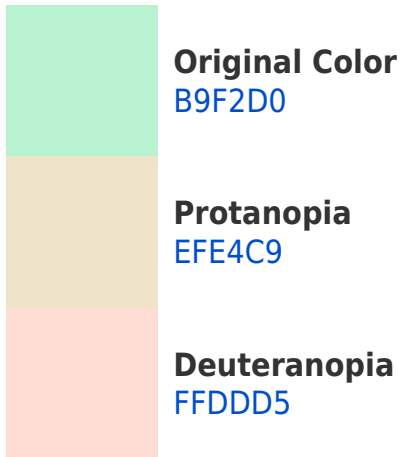


This preview shows how white text looks on a background with the Hex color B9F2D0.

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



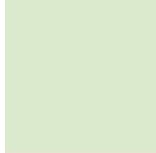


Tritanopia
C2EBFE

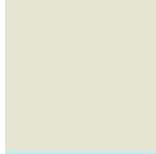
Trichromacy



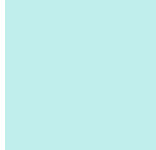
Original Color
B9F2D0



Protanomaly
DBE9CC

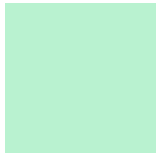


Deuteranomaly
E6E5D3

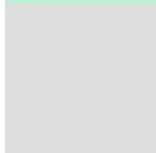


Tritanomaly
BFEEED

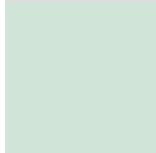
Monochromacy



Original Color
B9F2D0



Achromatopsia
DDDDDD



Achromatomaly
D0E5D8

CSS Examples

Text

The CSS property to change the color of the text to Hex B9F2D0 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 #B9F2D0 looks like.

```
.text, #text, p{  
    color:#B9F2D0  
}
```

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 #B9F2D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9F2D0
}
```

Border

The CSS property to change the border of an element to Hex B9F2D0 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
#B9F2D0 }
```

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

```
.border{ border-color:#B9F2D0 }
```

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

Here you see how a box with a 4 pixel #B9F2D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9F2D0; -webkit-box-shadow:4px 4px  
4px 4px #B9F2D0; box-shadow:4px 4px 4px  
4px #B9F2D0 }
```

Background

The CSS property to change the background color of an element to Hex B9F2D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9F2D0 }
```

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

```
.background{ background-color:#B9F2D0 }
```

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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