

Converting Colors

Hex(B9F0D7)

Have a look what the booklet for
Hex(B9F0D7) contains.

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Color

Hex(B9F0D7)

Conversions

Conversions Part 1

Format	Color
Hex	B9F0D7
RGB	185, 240, 215
RGB Percent	73%, 94%, 84%
CMY	0.2745, 0.0588, 0.1569
CMYK	0.23, 0.00, 0.10, 0.06
HSL	153°, 65%, 83%
HSV	153°, 23%, 94%
XYZ	63.4334, 77.5408, 75.9135
YIQ	220.7050, -24.7550, -19.4350

Conversions

Conversions Part 2

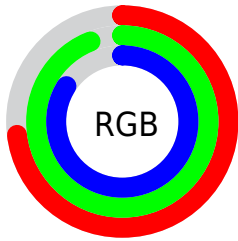
Format	Color
RYB	185, 221, 240
Decimal	12185815
CIELab	90.57, -22.41, 6.40
CIELCh	91, 23.300, 164.064
Yxy	77.5408, 0.2925, 0.3575
Android (android.graphics.Color)	4290375895 (0xFFB9F0D7)
YUV	220.7050, -2.8126, -31.3133
Hunter-Lab	88.0572, -25.5149, 10.5266

Details

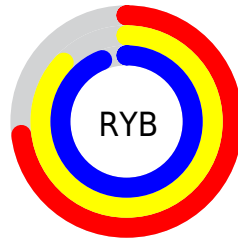
The Hex color **B9F0D7** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F0B9D2**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **F2FFFF**, and **83B8A0** is the 20% darker color. If you saturate the color by 10%, you get **A1F0CC**, and if you desaturate by 10%, it is **D1F0E2**.

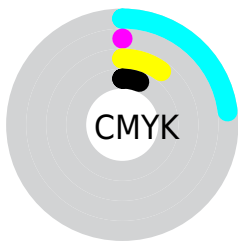
Distribution



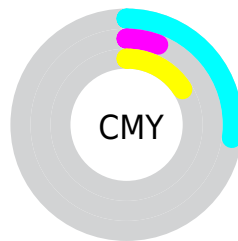
- Red (73%)
- Green (94%)
- Blue (84%)



- Red (73%)
- Yellow (87%)
- Blue (94%)



- Cyan (23%)
- Magenta (0%)
- Yellow (10%)
- Black (6%)



- Cyan (27%)
- Magenta (6%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9F0D7 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 B9F0D7 by changing the saturation by 10% instead.

 B9F0D7

 B9F0D7

FFFFFF

 9ED4BB

 F2FFFF

 83B8A0

 699D86

 50836D

 376955

 1E513D

 013928

 002413

 000400

 B9F0D7

 B9F0D7

 A1F0CC

 D1F0E2

 89F0C1

 E9F0ED

 71F0B6


 FFF0F8

 59F0AB

 FFF0FF

 41F0A0

 29F096

 11F08B

 00F083

Harmonies

Analogous

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



D1ECC3



B9F0D7



AAF1EE

Triad

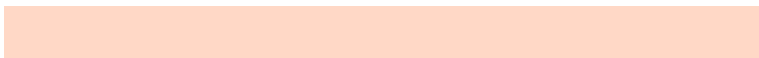
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B9F0D7



D8E2FF



FFD8C6

Complementary

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



B9F0D7



F0B9D2

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.



FFD4DA



B9F0D7



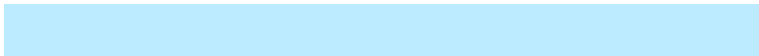
F5DBFF

Square

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



B9F0D7



BCEAFF



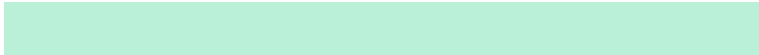
FFD6F1



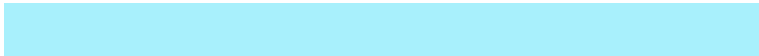
FFDEBA

Rectangle

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



B9F0D7



A8F0FC



FFD6F1



FFD6CC

Sweetspot

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



B9F0D7



EDFFF7



D3F0B9



75807B



000000



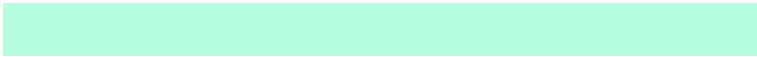
808080

Same Dimension

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



B9F0D7



B8FFDF



B9EEF0



6C7872



00B864



00381F

Inverse Universe

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



F0B9D2



FFB8D8



F0BBB9



786C71



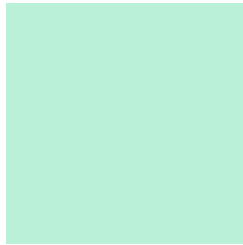
B80053



380019

Previews

White Background



This preview shows how the Hex color B9F0D7 looks on a white background.

Color Contrast Check

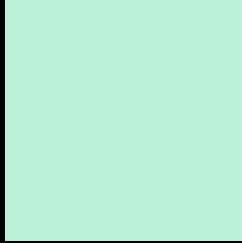
Large Text (above 18pt) WCAG AA × Fail

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 B9F0D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

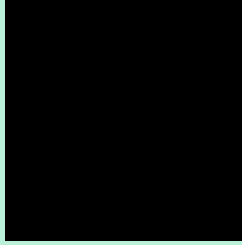
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

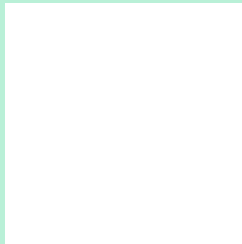
Any Text WCAG AAA ✓ Pass

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

Hex B9F0D7 Background



This preview shows how black text looks on a background with the Hex color B9F0D7.

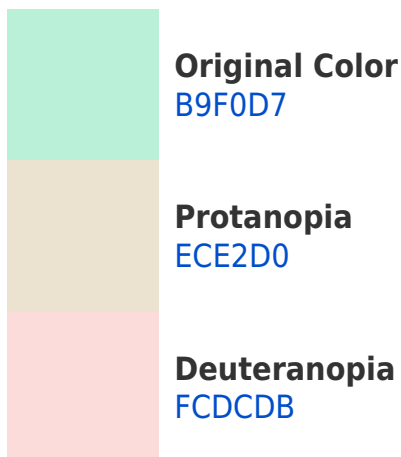


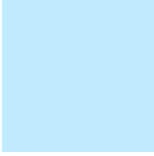
This preview shows how white text looks on a background with the Hex color B9F0D7.

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

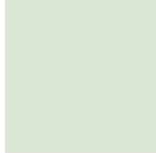




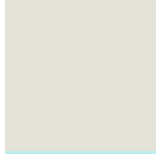
Trichromacy



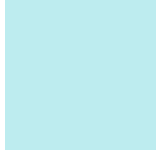
Original Color
B9F0D7



Protanomaly
D9E7D3

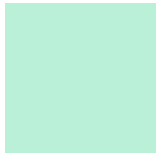


Deuteranomaly
E4E3DA

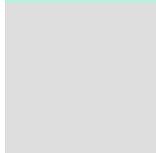


Tritanomaly
BDECEF

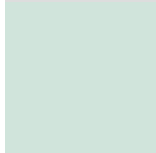
Monochromacy



Original Color
B9F0D7



Achromatopsia
DDDDDD



Achromatomaly
D0E4DB

CSS Examples

Text

The CSS property to change the color of the text to Hex B9F0D7 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 #B9F0D7 looks like.

```
.text, #text, p{  
    color:#B9F0D7  
}
```

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 #B9F0D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9F0D7
}
```

Border

The CSS property to change the border of an element to Hex B9F0D7 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
#B9F0D7 }
```

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

```
.border{ border-color:#B9F0D7 }
```

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

Here you see how a box with a 4 pixel #B9F0D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9F0D7; -webkit-box-shadow:4px 4px  
4px 4px #B9F0D7; box-shadow:4px 4px 4px  
4px #B9F0D7 }
```

Background

The CSS property to change the background color of an element to Hex B9F0D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9F0D7 }
```

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

```
.background{ background-color:#B9F0D7 }
```

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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