

Converting Colors

Hex(B0F1BB)

Have a look what the booklet for
Hex(B0F1BB) contains.

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Color

Hex(B0F1BB)

Conversions

Conversions Part 1

Format	Color
Hex	B0F1BB
RGB	176, 241, 187
RGB Percent	69%, 95%, 73%
CMY	0.3098, 0.0549, 0.2667
CMYK	0.27, 0.00, 0.22, 0.05
HSL	130°, 70%, 82%
HSV	130°, 27%, 95%
XYZ	58.3294, 75.7286, 58.5565
YIQ	215.4090, -21.4060, -30.5740

Conversions

Conversions Part 2

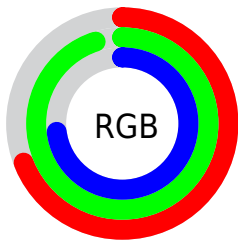
Format	Color
RYB	176, 232, 241
Decimal	11596219
CIELab	89.73, -30.85, 19.66
CIELCh	90, 36.577, 147.494
Yxy	75.7286, 0.3028, 0.3932
Android (android.graphics.Color)	4289786299 (0xFFB0F1BB)
YUV	215.4090, -14.0056, -34.5617
Hunter-Lab	87.0222, -32.6433, 21.0198

Details

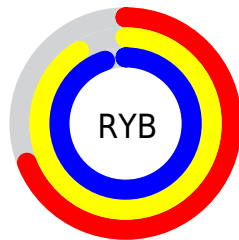
The Hex color **B0F1BB** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F1B0E6**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **E9FFF3**, and **7AB986** is the 20% darker color. If you saturate the color by 10%, you get **98F1A7**, and if you desaturate by 10%, it is **C8F1CF**.

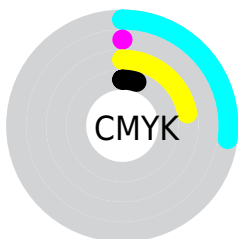
Distribution



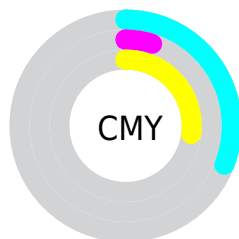
- Red (69%)
- Green (95%)
- Blue (73%)



- Red (69%)
- Yellow (91%)
- Blue (95%)



- Cyan (27%)
- Magenta (0%)
- Yellow (22%)
- Black (5%)



- Cyan (31%)
- Magenta (5%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0F1BB 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 B0F1BB by changing the saturation by 10% instead.

 B0F1BB

FFFFFF

 E9FFF3

 B0F1BB

 95D4A0

 7AB986

 609D6C

 468354

 2C6A3C

 105126

 003911

 002400

 000000

 B0F1BB

 B0F1BB

 98F1A7

 C8F1CF

 80F193

 E0F1E3

 68F17F

 F8F1F7

 50F16B

 FFF1FF

 37F157

 1FF143

 07F12F

 00F129

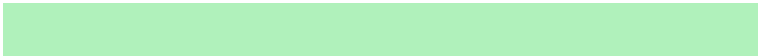
Harmonies

Analogous

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



D8E9A3



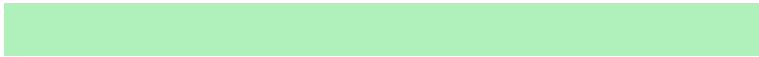
B0F1BB



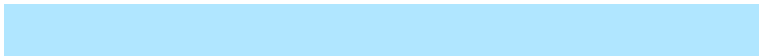
89F5DD

Triad

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



B0F1BB



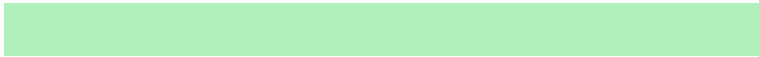
B0E6FF



FFCAC3

Complementary

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



B0F1BB



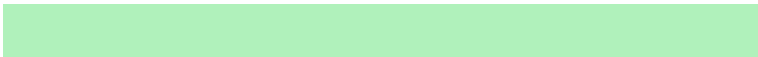
F1B0E6

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.



FFC8E6



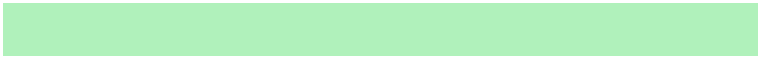
B0F1BB



E3DAFF

Square

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



B0F1BB



82EFFF



FFCEFF



FFD3A8

Rectangle

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



B0F1BB



76F5F5



FFCEFF



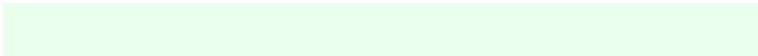
FFC8CE

Sweetspot

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



B0F1BB



EBFFEE



E6F1B0



738075



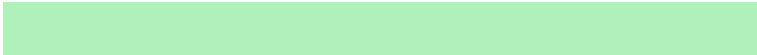
000000



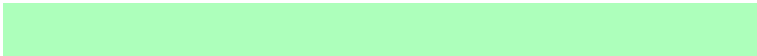
808080

Same Dimension

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



B0F1BB



ADFFBB



B0F1DB



6C786E



00B81F



003809

Inverse Universe

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



F1B0E6



FFADF1



F1B0C6



786C76



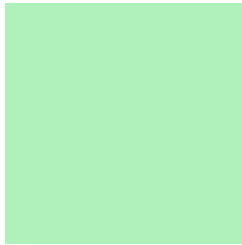
B80099



38002F

Previews

White Background



This preview shows how the Hex color B0F1BB looks on a white background.

Color Contrast Check

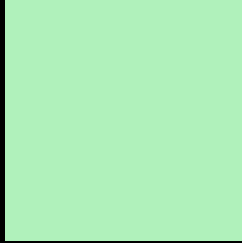
Large Text (above 18pt) WCAG AA × Fail

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 B0F1BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

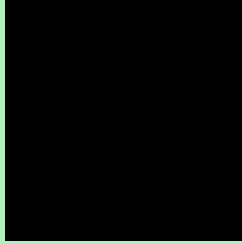
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

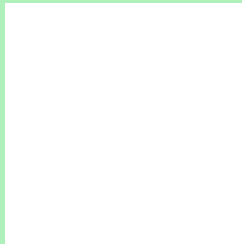
Any Text WCAG AAA ✓ Pass

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

Hex B0F1BB Background



This preview shows how black text looks on a background with the Hex color B0F1BB.

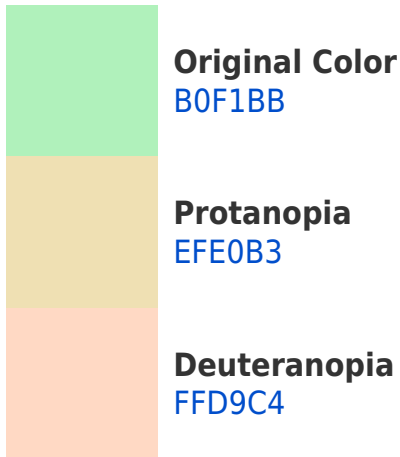


This preview shows how white text looks on a background with the Hex color B0F1BB.

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



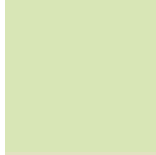


Tritanopia
BCE8FB

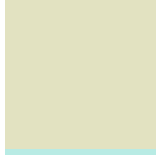
Trichromacy



Original Color
B0F1BB



Protanomaly
D8E6B6



Deuteranomaly
E2E2C1

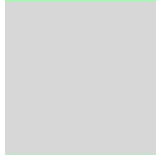


Tritanomaly
B8EBE4

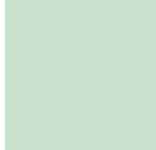
Monochromacy



Original Color
B0F1BB



Achromatopsia
D7D7D7



Achromatomaly
C9E0CD

CSS Examples

Text

The CSS property to change the color of the text to Hex B0F1BB 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 #B0F1BB looks like.

```
.text, #text, p{  
    color:#B0F1BB  
}
```

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 #B0F1BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0F1BB  
}
```

Border

The CSS property to change the border of an element to Hex B0F1BB 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  
#B0F1BB }
```

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

```
.border{ border-color:#B0F1BB }
```

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

Here you see how a box with a 4 pixel #B0F1BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0F1BB; -webkit-box-shadow:4px 4px  
4px 4px #B0F1BB; box-shadow:4px 4px 4px  
4px #B0F1BB }
```

Background

The CSS property to change the background color of an element to Hex B0F1BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0F1BB }
```

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

```
.background{ background-color:#B0F1BB }
```

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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