

Converting Colors

Hex(B0EBBB)

Have a look what the booklet for
Hex(B0E BBB) contains.

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Color

Hex(B0EBBB)

Conversions

Conversions Part 1

Format	Color
Hex	B0EBBB
RGB	176, 235, 187
RGB Percent	69%, 92%, 73%
CMY	0.3098, 0.0784, 0.2667
CMYK	0.25, 0.00, 0.20, 0.08
HSL	131°, 60%, 81%
HSV	131°, 25%, 92%
XYZ	56.5825, 72.2346, 57.9742
YIQ	211.8870, -19.7560, -27.4360

Conversions

Conversions Part 2

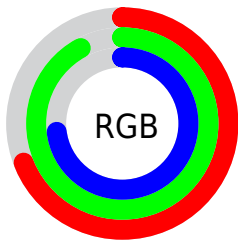
Format	Color
RYB	176, 226, 235
Decimal	11594683
CIELab	88.08, -28.01, 17.35
CIELCh	88, 32.949, 148.229
Yxy	72.2346, 0.3029, 0.3867
Android (android.graphics.Color)	4289784763 (0xFFB0EBBB)
YUV	211.8870, -12.2693, -31.4729
Hunter-Lab	84.9910, -29.8983, 19.0507

Details

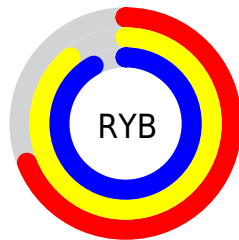
The Hex color **B0EBBB** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EBB0E0**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **E9FFF3**, and **7AB386** is the 20% darker color. If you saturate the color by 10%, you get **99EBA8**, and if you desaturate by 10%, it is **C8EBCE**.

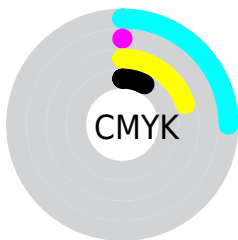
Distribution



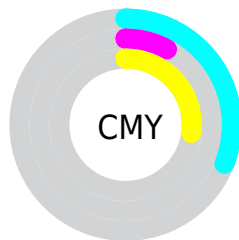
- Red (69%)
- Green (92%)
- Blue (73%)



- Red (69%)
- Yellow (89%)
- Blue (92%)



- Cyan (25%)
- Magenta (0%)
- Yellow (20%)
- Black (8%)



- Cyan (31%)
- Magenta (8%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0EBBB 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 B0EBBB by changing the saturation by 10% instead.

 B0EBBB

 B0EBBB

FFFFFF

 95CFA0

 E9FFF3

 7AB386

 60986C

 477E54

 2E653C

 134C26

 003511

 002100

 000000

 B0EBBB

 B0EBBB

 99EBA8

 C8EBCE

 81EB95

 DFEBE1

 6AEB82

 F7EBF4

 52EB6F

 FFEbff

 3AEB5B

 23EB48

 0CEB35

 00EB2C

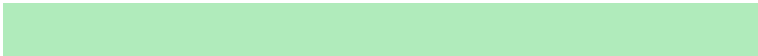
Harmonies

Analogous

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



D4E4A5



B0E8BB



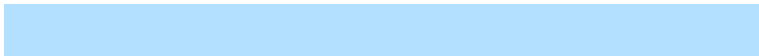
8FEEDA

Triad

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



B0E8BB



B3E0FF



FFC8C1

Complementary

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



B0E8BB



E8B0E8

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.



FFC6E0



B0EBBB



DFD6FF

Square

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



`B0EBBB`



`8CE9FF`



`FFCBFE`



`FFD0A9`

Rectangle

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



B0EBBB



80EEEF



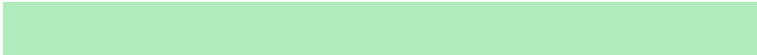
FFCBFE



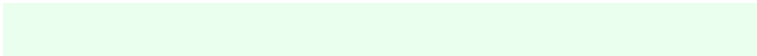
FFC7CB

Sweetspot

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



B0EBBB



EBFFEE



E0EBB0



738075



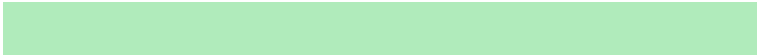
000000



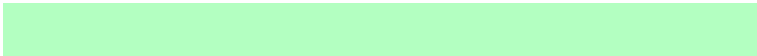
808080

Same Dimension

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



B0EBBB



B3FFC1



B0EBD8



6A756C



00B522



00360A

Inverse Universe

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



EBB0E0



FFB3F1



EBB0C3



756A73



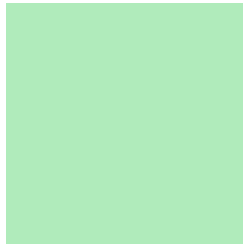
B50093



36002C

Previews

White Background



This preview shows how the Hex color B0EBBB 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 B0EBBB 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

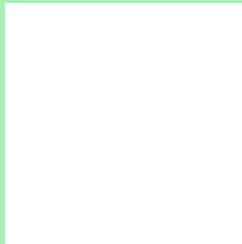
Any Text WCAG AAA ✓ Pass

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

Hex B0EBBB Background



This preview shows how black text looks on a background with the Hex color B0EBBB.

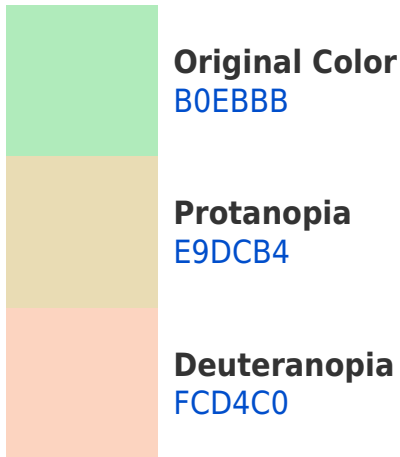


This preview shows how white text looks on a background with the Hex color B0EBBB.

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



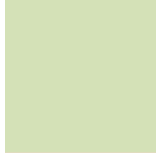


Tritanopia
BBE3F5

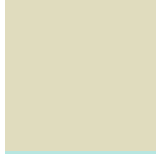
Trichromacy



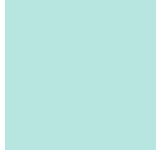
Original Color
B0EBBB



Protanomaly
D4E1B7

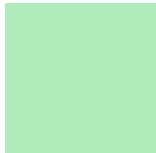


Deuteranomaly
E0DCBE

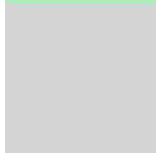


Tritanomaly
B7E6E0

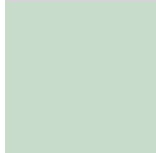
Monochromacy



Original Color
B0EBBB



Achromatopsia
D4D4D4



Achromatomaly
C7DCCB

CSS Examples

Text

The CSS property to change the color of the text to Hex B0EBBB 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 #B0EBBB looks like.

```
.text, #text, p{  
    color:#B0EBBB  
}
```

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 #B0EBBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0EBBB  
}
```

Border

The CSS property to change the border of an element to Hex B0EBBB 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  
#B0EBBB }
```

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

```
.border{ border-color:#B0EBBB }
```

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

Here you see how a box with a 4 pixel #B0EBBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0EBBB; -webkit-box-shadow:4px 4px  
4px 4px #B0EBBB; box-shadow:4px 4px 4px  
4px #B0EBBB }
```

Background

The CSS property to change the background color of an element to Hex B0EBBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0EBBB }
```

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

```
.background{ background-color:#B0EBBB }
```

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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