

Converting Colors

Hex(B1EBBF)

Have a look what the booklet for
Hex(B1EBBF) contains.

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Color

Hex(B1EBBF)

Conversions

Conversions Part 1

Format	Color
Hex	B1EBBF
RGB	177, 235, 191
RGB Percent	69%, 92%, 75%
CMY	0.3059, 0.0784, 0.2510
CMYK	0.25, 0.00, 0.19, 0.08
HSL	134°, 59%, 81%
HSV	134°, 25%, 92%
XYZ	57.2438, 72.5254, 60.2719
YIQ	212.6420, -20.4440, -25.9800

Conversions

Conversions Part 2

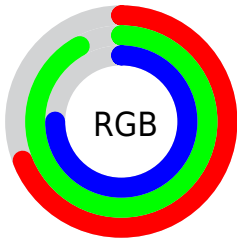
Format	Color
RYB	177, 224, 235
Decimal	11660223
CIELab	88.22, -26.98, 15.48
CIELCh	88, 31.104, 150.163
Yxy	72.5254, 0.3012, 0.3816
Android (android.graphics.Color)	4289850303 (0xFFB1EBBF)
YUV	212.6420, -10.6695, -31.2580
Hunter-Lab	85.1618, -29.0497, 17.6517

Details

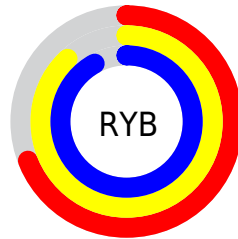
The Hex color **B1EBBF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EBB1DD**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **EAFF7**, and **7BB389** is the 20% darker color. If you saturate the color by 10%, you get **9AEBAD**, and if you desaturate by 10%, it is **C9EBD1**.

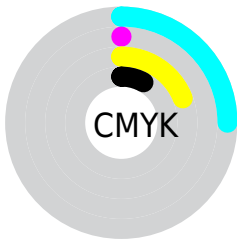
Distribution



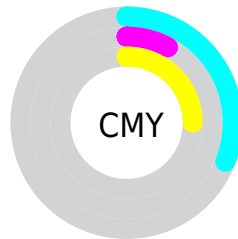
- Red (69%)
- Green (92%)
- Blue (75%)



- Red (69%)
- Yellow (88%)
- Blue (92%)



- Cyan (25%)
- Magenta (0%)
- Yellow (19%)
- Black (8%)



- Cyan (31%)
- Magenta (8%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1EBBF 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 B1EBBF by changing the saturation by 10% instead.

 B1EBBF

FFFFFF

 EAFFF7

 B1EBBF

 96CFA4

 7BB389

 619870

 487E57

 2F6540

 154C2A

 003515

 002100

 000000

 B1EBBF

 B1EBBF

 9AEBAD

 C9EBD1

 82EB9B

 E0EBE3

 6BEB8A

 F8EBF4

 53EB78

 FFEBFF

 3CEB66

 24EB54

 0DEB42

 00EB39

Harmonies

Analogous

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



D3E5AA



B1EBBF



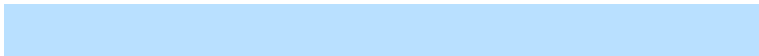
93EEDC

Triad

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



B1EBBF



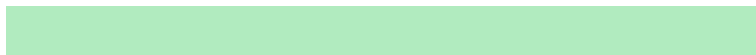
B9E0FF



FFCAC1

Complementary

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



B1EBBF



EBB1DD

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.



FFC8DE



B1EBBF



E2D6FF

Square

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



B1EBBF



94E8FF



FFCCFB



FFD2AB

Rectangle

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



B1EBBF



87EEF1



FFCCFB



FFC9CA

Sweetspot

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



B1EBBF



EDFFF1



DDEBB1



758078



000000



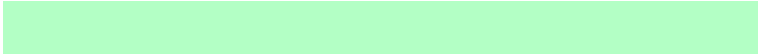
808080

Same Dimension

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



B1EBBF



B3FFC5



B1EBDC



6A756C



00B52C



00360D

Inverse Universe

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



EBB1DD



FFB3ED



EBB1C0



756A72



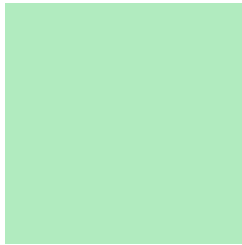
B50089



360029

Previews

White Background



This preview shows how the Hex color B1EBBF looks on a white background.

Color Contrast Check

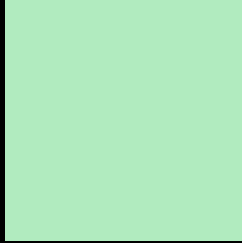
Large Text (above 18pt) WCAG AA × Fail

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 B1EBBF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

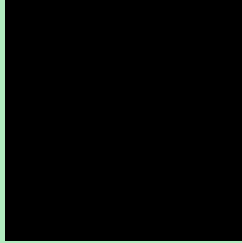
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

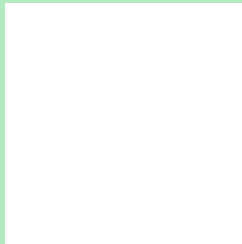
Any Text WCAG AAA ✓ Pass

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

Hex B1EBBF Background



This preview shows how black text looks on a background with the Hex color B1EBBF.

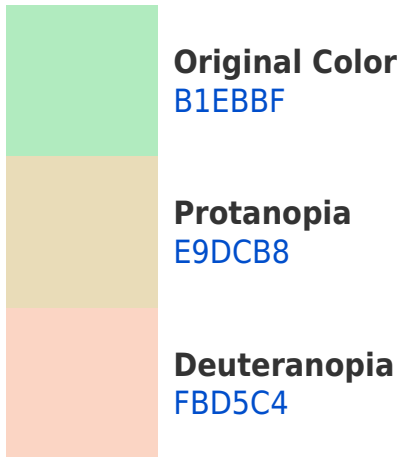


This preview shows how white text looks on a background with the Hex color B1EBBF.

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](#).

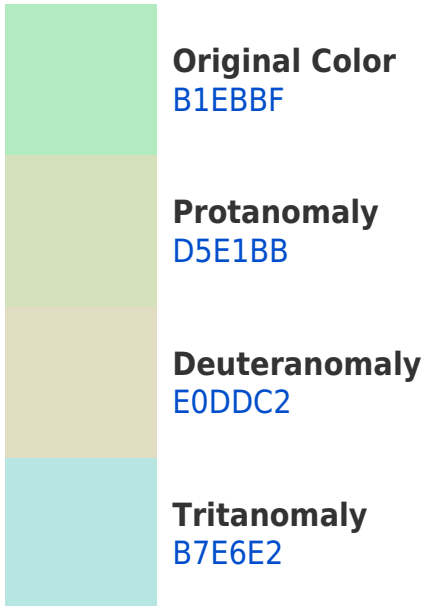
Dichromacy



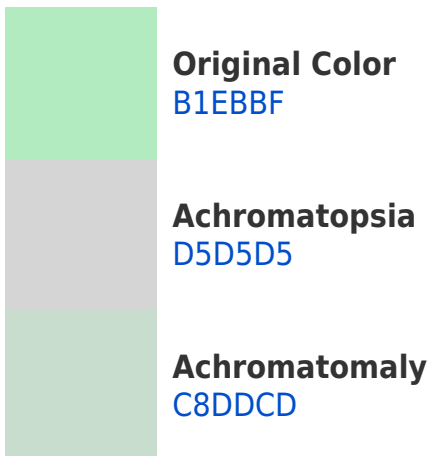


Tritanopia
BBE3F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1EBBF 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 #B1EBBF looks like.

```
.text, #text, p{  
    color:#B1EBBF  
}
```

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 #B1EBBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1EBBF  
}
```

Border

The CSS property to change the border of an element to Hex B1EBBF 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  
#B1EBBF }
```

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

```
.border{ border-color:#B1EBBF }
```

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

Here you see how a box with a 4 pixel #B1EBBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1EBBF; -webkit-box-shadow:4px 4px  
4px 4px #B1EBBF; box-shadow:4px 4px 4px  
4px #B1EBBF }
```

Background

The CSS property to change the background color of an element to Hex B1EBBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1EBBF }
```

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

```
.background{ background-color:#B1EBBF }
```

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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