

Converting Colors

Hex(B5EABB)

Have a look what the booklet for
Hex(B5EABB) contains.

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Color

Hex(B5EABB)

Conversions

Conversions Part 1

Format	Color
Hex	B5EABB
RGB	181, 234, 187
RGB Percent	71%, 92%, 73%
CMY	0.2902, 0.0824, 0.2667
CMYK	0.23, 0.00, 0.20, 0.08
HSL	127°, 56%, 81%
HSV	127°, 23%, 92%
XYZ	57.4485, 72.2573, 57.9329
YIQ	212.7950, -16.5010, -25.8530

Conversions

Conversions Part 2

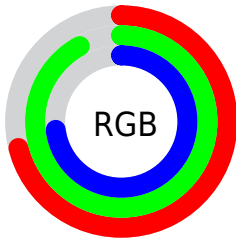
Format	Color
RYB	181, 229, 234
Decimal	11922107
CIELab	88.09, -25.92, 17.41
CIElCh	88, 31.225, 146.121
Yxy	72.2573, 0.3062, 0.3851
Android (android.graphics.Color)	4290112187 (0xFFB5EABB)
YUV	212.7950, -12.7169, -27.8842
Hunter-Lab	85.0043, -28.1216, 19.0951

Details

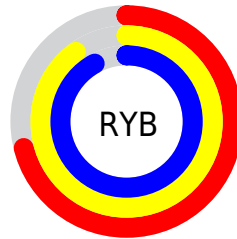
The Hex color **B5EABB** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EAB5E4**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **EEFF3**, and **7FB286** is the 20% darker color. If you saturate the color by 10%, you get **9EEAA6**, and if you desaturate by 10%, it is **CCEAD0**.

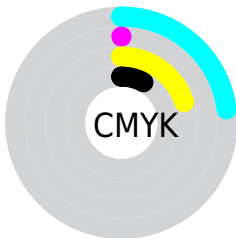
Distribution



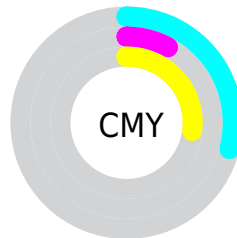
- Red (71%)
- Green (92%)
- Blue (73%)



- Red (71%)
- Yellow (90%)
- Blue (92%)



- Cyan (23%)
- Magenta (0%)
- Yellow (20%)
- Black (8%)



- Cyan (29%)
- Magenta (8%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5EABB 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 B5EABB by changing the saturation by 10% instead.

 B5EABB

 B5EABB

FFFFFF

 9ACEA0

 EEEFF3

 7FB286

 65976C

 4C7D54

 34643C

 1B4C26

 003411

 002000

 000000

 B5EABB

 B5EABB

 9EEAA6

 CCEAD0

 86EA91

 E4EAE5

 6FEA7D

 FBFAF9

 57EA68

 FFEAFF

 40EA53

 29EA3E

 11EA2A

 00EA1A

Harmonies

Analogous

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



D7E3A7



B5EABB



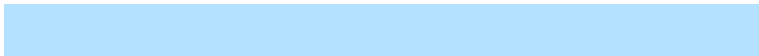
96EDD8

Triad

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



B5EABB



B3E1FF



FFC9C4

Complementary

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



B5EABB



EAB5E4

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.



FFC8E2



B5EABB



DDD7FF

Square

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



B5EABB



90E9FF



FFCDDF



FFD0AD

Rectangle

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



B5EABB



88EEEC



FFCDFD



FFC8CE

Sweetspot

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



B5EABB



EDFFE9



E5EAB5



758076



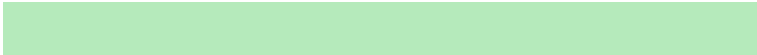
000000



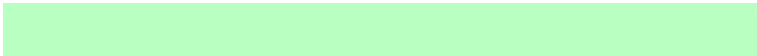
808080

Same Dimension

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



B5EABB



BAFFC2



B5EAD5



6A756B



00B514



003606

Inverse Universe

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



EAB5E4



FFBAF7



EAB5CA



756A74



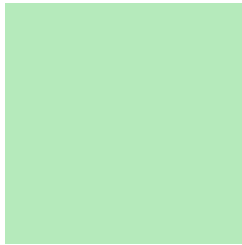
B500A1



36002F

Previews

White Background



This preview shows how the Hex color B5EABB 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 B5EABB 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 B5EABB Background



This preview shows how black text looks on a background with the Hex color B5EABB.

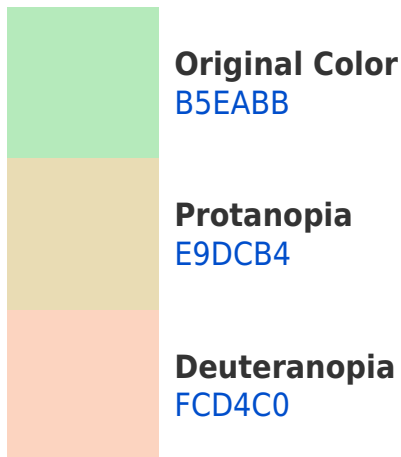


This preview shows how white text looks on a background with the Hex color B5EABB.

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



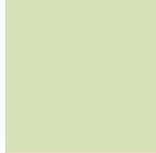


Tritanopia
BFE2F4

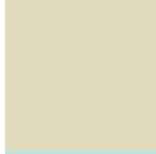
Trichromacy



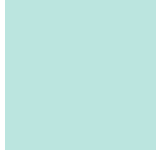
Original Color
B5EABB



Protanomaly
D6E1B7

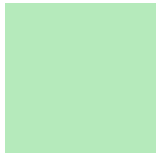


Deuteranomaly
E2DCBE

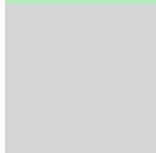


Tritanomaly
BBE5DF

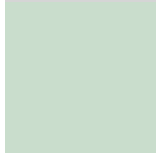
Monochromacy



Original Color
B5EABB



Achromatopsia
D5D5D5



Achromatomaly
C9DDCC

CSS Examples

Text

The CSS property to change the color of the text to Hex B5EABB 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 #B5EABB looks like.

```
.text, #text, p{  
    color:#B5EABB  
}
```

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 #B5EABB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5EABB
}
```

Border

The CSS property to change the border of an element to Hex B5EABB 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
#B5EABB }
```

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

```
.border{ border-color:#B5EABB }
```

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

Here you see how a box with a 4 pixel #B5EABB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5EABB; -webkit-box-shadow:4px 4px  
4px 4px #B5EABB; box-shadow:4px 4px 4px  
4px #B5EABB }
```

Background

The CSS property to change the background color of an element to Hex B5EABB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5EABB }
```

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

```
.background{ background-color:#B5EABB }
```

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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