

Converting Colors

Hex(B5EEB5)

Have a look what the booklet for
Hex(B5EEB5) contains.

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Color

Hex(B5EEB5)

Conversions

Conversions Part 1

Format	Color
Hex	B5EEB5
RGB	181, 238, 181
RGB Percent	71%, 93%, 71%
CMY	0.2902, 0.0667, 0.2902
CMYK	0.24, 0.00, 0.24, 0.07
HSL	120°, 63%, 82%
HSV	120°, 24%, 93%
XYZ	57.9711, 74.3090, 55.0037
YIQ	214.4590, -15.6750, -29.8110

Conversions

Conversions Part 2

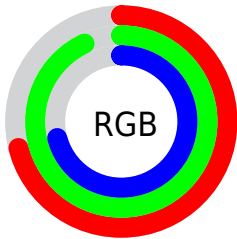
Format	Color
RYB	181, 238, 238
Decimal	11923125
CIELab	89.07, -28.85, 21.87
CIELCh	89, 36.203, 142.842
Yxy	74.3090, 0.3095, 0.3968
Android (android.graphics.Color)	4290113205 (0xFFB5EEB5)
YUV	214.4590, -16.4953, -29.3435
Hunter-Lab	86.2027, -30.8139, 22.5104

Details

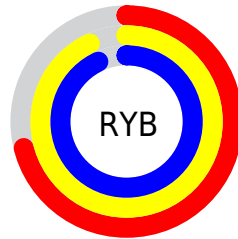
The Hex color **B5EEB5** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EEB5EE**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **EEFFED**, and **7FB680** is the 20% darker color. If you saturate the color by 10%, you get **9DEE9D**, and if you desaturate by 10%, it is **CDEECD**.

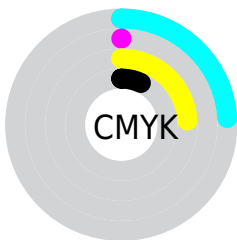
Distribution



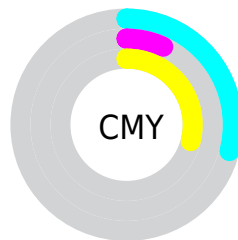
- Red (71%)
- Green (93%)
- Blue (71%)



- Red (71%)
- Yellow (93%)
- Blue (93%)



- Cyan (24%)
- Magenta (0%)
- Yellow (24%)
- Black (7%)



- Cyan (29%)
- Magenta (7%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5EEB5 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 B5EEB5 by changing the saturation by 10% instead.

 B5EEB5

FFFFFF

 EEFFED

 B5EEB5

 9AD29A

 7FB680

 659B67

 4B814E

 326737

 194F21

 00370B

 002300

 000000

 B5EEB5

 B5EEB5

 9DEE9D

 CDEECD

 85EE85

 E5EEE5

 6EEE6E

 FCEEFC

 56EE56

 FFEEFF

 3EEE3E

 26EE26

 0EEE0E

 00EE00

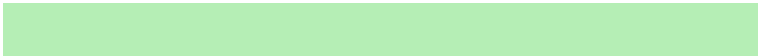
Harmonies

Analogous

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



DDE69F



B5EEB5



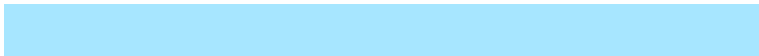
8EF2D6

Triad

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



B5EEB5



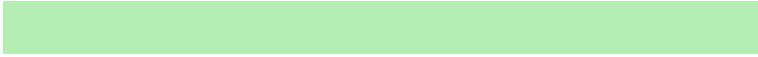
A7E6FF



FFC7C7

Complementary

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



B5EEB5



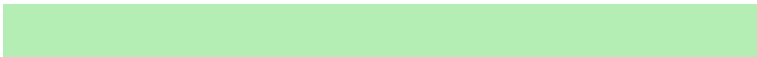
EEB5EE

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.



FFC7E9



B5EEB5



D9DAFF

Square

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



B5EEB5



7CEEFF



FFCEFF



FFCFAA

Rectangle

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



B5EEB5



79F3EE



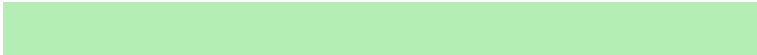
FFCEFF



FFC6D2

Sweetspot

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



B5EEB5



EDFFED



EEEEB5



758075



000000



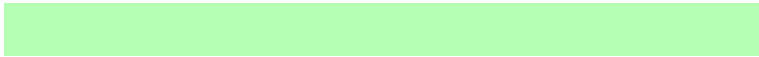
808080

Same Dimension

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



B5EEB5



B5FFB5



B5EED1



6C786C



00B800



003800

Inverse Universe

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



EEB5EE



FFB5FF



EEB5D1



786C78



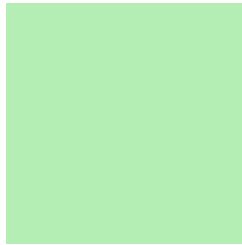
B800B8



380038

Previews

White Background



This preview shows how the Hex color B5EEB5 looks on a white background.

Color Contrast Check

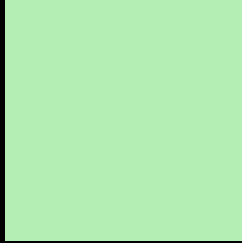
Large Text (above 18pt) WCAG AA × Fail

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 B5EEB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

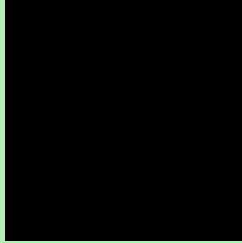
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

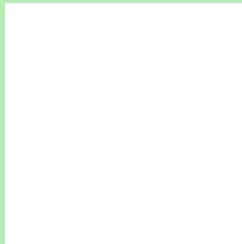
Any Text WCAG AAA ✓ Pass

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

Hex B5EEB5 Background



This preview shows how black text looks on a background with the Hex color B5EEB5.

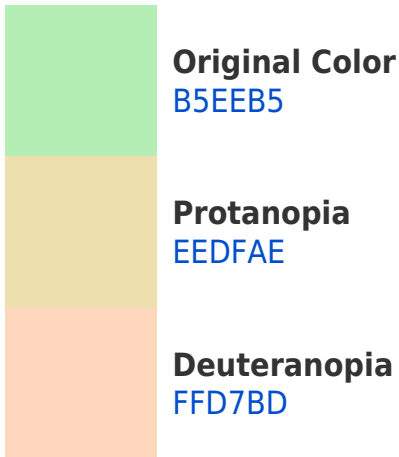


This preview shows how white text looks on a background with the Hex color B5EEB5.

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



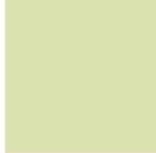


Tritanopia
C1E5F7

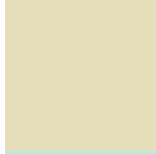
Trichromacy



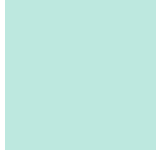
Original Color
B5EEB5



Protanomaly
D9E4B1

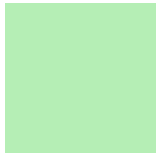


Deuteranomaly
E4DFBA

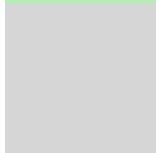


Tritanomaly
BDE8DF

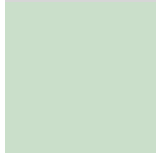
Monochromacy



Original Color
B5EEB5



Achromatopsia
D6D6D6



Achromatomaly
CADFCA

CSS Examples

Text

The CSS property to change the color of the text to Hex B5EEB5 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 #B5EEB5 looks like.

```
.text, #text, p{  
    color:#B5EEB5  
}
```

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 #B5EEB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5EEB5
}
```

Border

The CSS property to change the border of an element to Hex B5EEB5 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
#B5EEB5 }
```

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

```
.border{ border-color:#B5EEB5 }
```

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

Here you see how a box with a 4 pixel #B5EEB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5EEB5; -webkit-box-shadow:4px 4px  
4px 4px #B5EEB5; box-shadow:4px 4px 4px  
4px #B5EEB5 }
```

Background

The CSS property to change the background color of an element to Hex B5EEB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5EEB5 }
```

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

```
.background{ background-color:#B5EEB5 }
```

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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