

Converting Colors

Hex(B4EE8C)

Have a look what the booklet for
Hex(B4EE8C) contains.

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Color

Hex(B4EE8C)

Conversions

Conversions Part 1

Format	Color
Hex	B4EE8C
RGB	180, 238, 140
RGB Percent	71%, 93%, 55%
CMY	0.2941, 0.0667, 0.4510
CMYK	0.24, 0.00, 0.41, 0.07
HSL	96°, 74%, 74%
HSV	96°, 41%, 93%
XYZ	54.1306, 72.7458, 35.9993
YIQ	209.4860, -3.1100, -42.7740

Conversions

Conversions Part 2

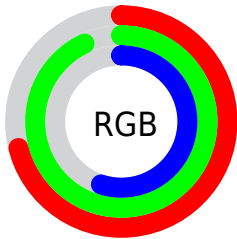
Format	Color
RYB	140, 238, 198
Decimal	11857548
CIELab	88.33, -35.23, 41.58
CIELCh	88, 54.498, 130.278
Yxy	72.7458, 0.3323, 0.4466
Android (android.graphics.Color)	4290047628 (0xFFB4EE8C)
YUV	209.4860, -34.2566, -25.8592
Hunter-Lab	85.2912, -35.9734, 34.6790

Details

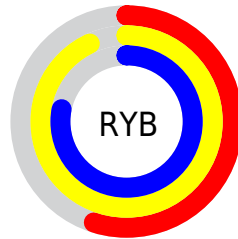
The Hex color **B4EE8C** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **C68CEE**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **EDFFC3**, and **7DB658** is the 20% darker color. If you saturate the color by 10%, you get **A6EE74**, and if you desaturate by 10%, it is **C2EEA4**.

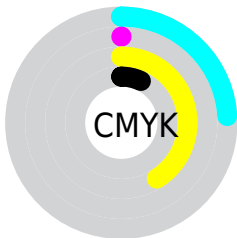
Distribution



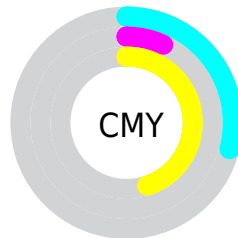
- Red (71%)
- Green (93%)
- Blue (55%)



- Red (55%)
- Yellow (93%)
- Blue (78%)



- Cyan (24%)
- Magenta (0%)
- Yellow (41%)
- Black (7%)



- Cyan (29%)
- Magenta (7%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4EE8C 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 B4EE8C by changing the saturation by 10% instead.

 B4EE8C

 B4EE8C

FFFFFF

 98D272

 EDFFC3

 7DB658

 FFFFDF

 629B3F

 FFFFFC

 488026

 2D6709

 0F4E00

 003700

 002300

 000000

 B4EE8C

 B4EE8C

 A6EE74

 C2EEA4

 98EE5C

 D0EEBC

 8AEE45

 DEEED3

 7CEE2D

 ECEEEB

 6EEE15

 FAEEFF

 61EE00

 FFEEFF

Harmonies

Analogous

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



EDE075



B4EE8C



6DF6B9

Triad

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



B4EE8C



27EDFF



FFB3CE

Complementary

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



B4EE8C



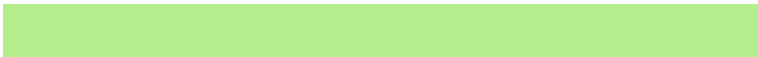
C68CEE

Split Complementary

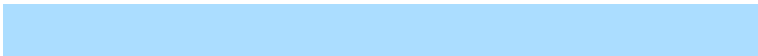
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFB8FF



B4EE8C



ABDDFF

Square

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



B4EE8C



00F6FF



FAC9FF



FFBD9D

Rectangle

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



B4EE8C



11F8DC



FAC9FF



FFB3DF

Sweetspot

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



B4EE8C



EDFFE0



EEC58C



75806E



000000



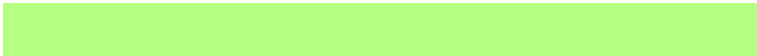
808080

Same Dimension

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



B4EE8C



B5FF82



8CEE94



71786C



4BB800



173800

Inverse Universe

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



C68CEE



CC82FF



EE8CE6



736C78



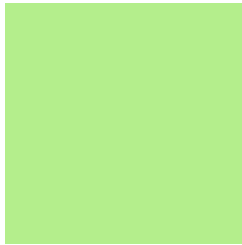
6D00B8



210038

Previews

White Background



This preview shows how the Hex color B4EE8C looks on a white background.

Color Contrast Check

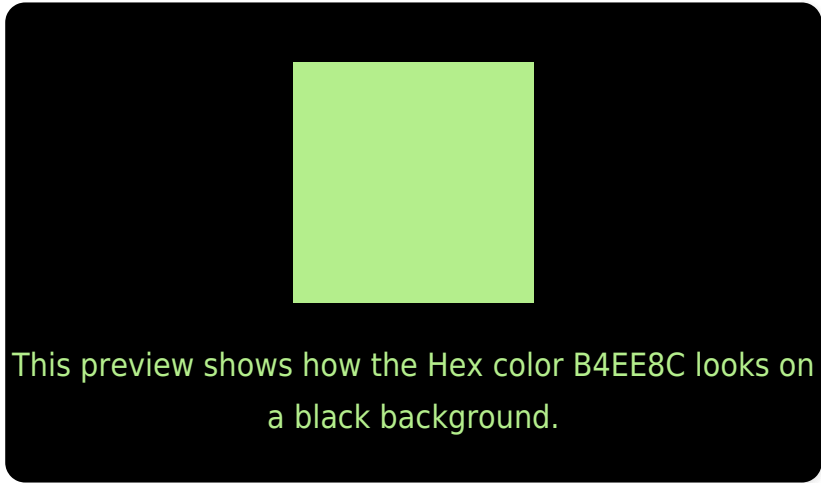
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

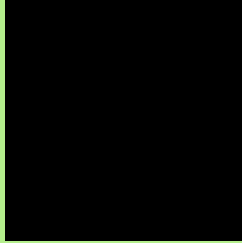
Any Text WCAG AA ✓ Pass

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 B4EE8C Background



This preview shows how black text looks on a background with the Hex color B4EE8C.

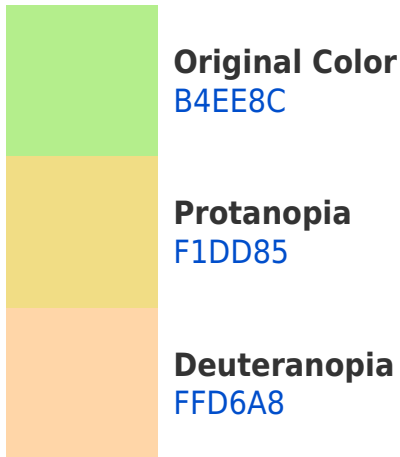


This preview shows how white text looks on a background with the Hex color B4EE8C.

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](#).

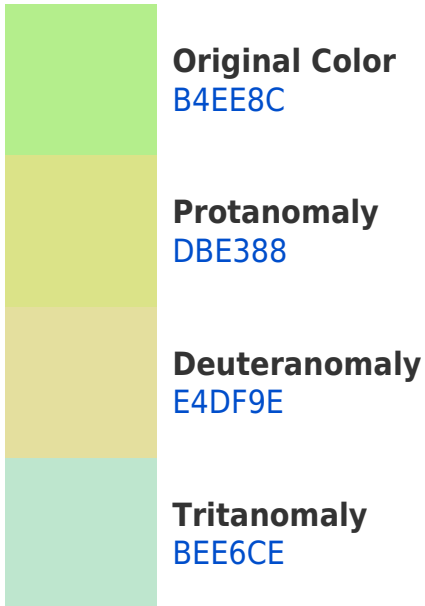
Dichromacy



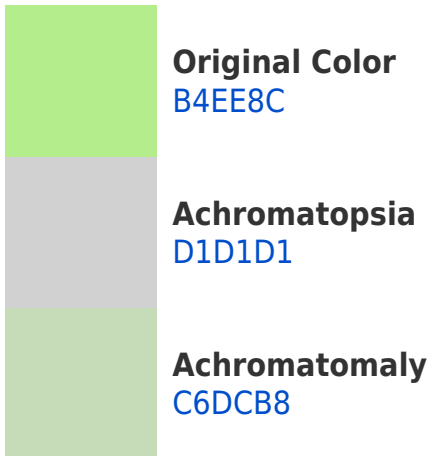


Tritanopia
C4E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4EE8C 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 #B4EE8C looks like.

```
.text, #text, p{  
    color:#B4EE8C  
}
```

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 #B4EE8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4EE8C
}
```

Border

The CSS property to change the border of an element to Hex B4EE8C 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
#B4EE8C }
```

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

```
.border{ border-color:#B4EE8C }
```

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

Here you see how a box with a 4 pixel #B4EE8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4EE8C; -webkit-box-shadow:4px 4px  
4px 4px #B4EE8C; box-shadow:4px 4px 4px  
4px #B4EE8C }
```

Background

The CSS property to change the background color of an element to Hex B4EE8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4EE8C }
```

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

```
.background{ background-color:#B4EE8C }
```

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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