

Converting Colors

Hex(B8CE86)

Have a look what the booklet for
Hex(B8CE86) contains.

Hex(B8CE86)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B8CE86)

Conversions

Conversions Part 1

Format	Color
Hex	B8CE86
RGB	184, 206, 134
RGB Percent	72%, 81%, 53%
CMY	0.2784, 0.1922, 0.4745
CMYK	0.11, 0.00, 0.35, 0.19
HSL	78°, 42%, 67%
HSV	78°, 35%, 81%
XYZ	46.1415, 56.0542, 30.9419
YIQ	191.2140, 10.0000, -27.0560

Conversions

Conversions Part 2

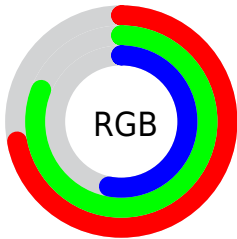
Format	Color
RYB	134, 206, 156
Decimal	12111494
CIELab	79.64, -19.30, 33.41
CIELCh	80, 38.586, 120.005
Yxy	56.0542, 0.3466, 0.4210
Android (android.graphics.Color)	4290301574 (0xFFB8CE86)
YUV	191.2140, -28.2065, -6.3267
Hunter-Lab	74.8693, -21.0128, 27.9053

Details

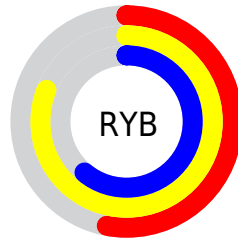
The Hex color **B8CE86** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9C86CE**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F1FFBC**, and **829853** is the 20% darker color. If you saturate the color by 10%, you get **B2CE71**, and if you desaturate by 10%, it is **BECE9B**.

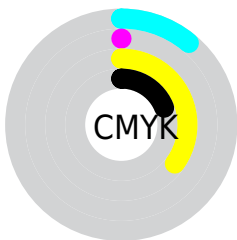
Distribution



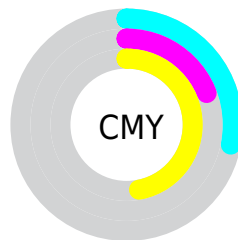
- Red (72%)
- Green (81%)
- Blue (53%)



- Red (53%)
- Yellow (81%)
- Blue (61%)



- Cyan (11%)
- Magenta (0%)
- Yellow (35%)
- Black (19%)



- Cyan (28%)
- Magenta (19%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8CE86 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 B8CE86 by changing the saturation by 10% instead.



B8CE86



B8CE86

FFFFFF



9DB26C



F1FFBC



829853



FFFFD8



687E3B



FFFFF5



4F6523



374D0B



213600



032100



000000



B8CE86



B8CE86

 B2CE71

 BECE9B

 ABCE5D

 C5CEAF

 A5CE48

 CBCEC4

 9FCE34

 D1CED8

 99CE1F

 D7CEED

 92CE0A

 DECEFF

 8FCE00

 E4CEFF

 EACEFF

 F1CEFF

Harmonies

Analogous

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



DEC37D



B8CE86



8ED5A0

Triad

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



B8CE86



5BD3FF



FFAAC7

Complementary

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



B8CE86



9C86CE

Split Complementary

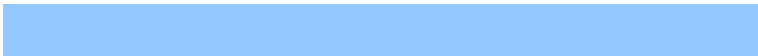
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3B0EA



B8CE86



93C9FF

Square

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



B8CE86



42D8E8



CABCFF



FFADA3

Rectangle

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



B8CE86



70D8B8



CABCFF



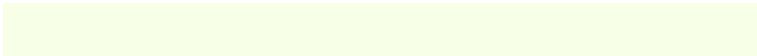
FFABD3

Sweetspot

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



B8CE86



F7FFE6



CE9C86



7B8070



000000



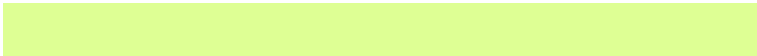
808080

Same Dimension

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



B8CE86



DEFF94



94CE86



63665C



73A600



1B2600

Inverse Universe

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



9C86CE



B594FF



C086CE



5F5C66



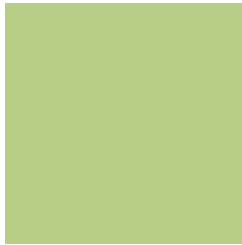
3300A6



0C0026

Previews

White Background



This preview shows how the Hex color B8CE86 looks on a white background.

Color Contrast Check

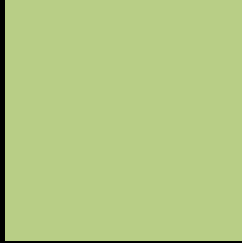
Large Text (above 18pt) WCAG AA × Fail

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 B8CE86 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

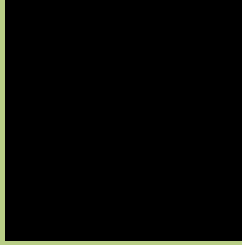
Any Text WCAG AA ✓ Pass

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 B8CE86 Background



This preview shows how black text looks on a background with the Hex color B8CE86.

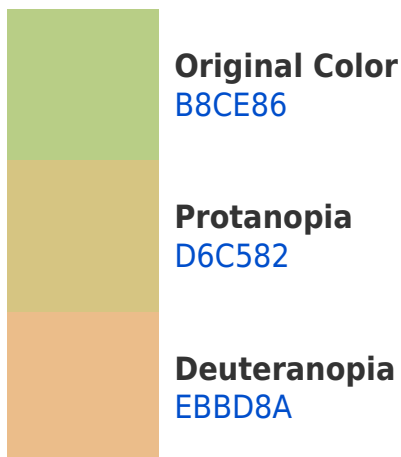


This preview shows how white text looks on a background with the Hex color B8CE86.

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](#).

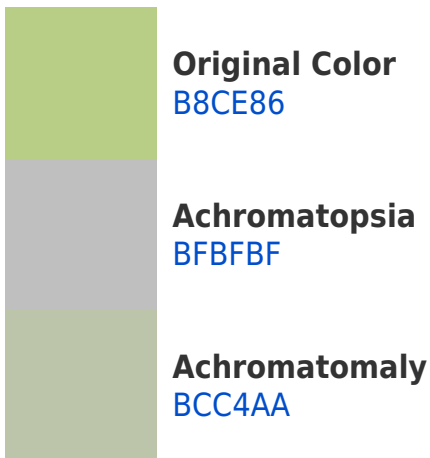
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8CE86 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 #B8CE86 looks like.

```
.text, #text, p{  
    color:#B8CE86  
}
```

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 #B8CE86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8CE86
}
```

Border

The CSS property to change the border of an element to Hex B8CE86 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
#B8CE86 }
```

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

```
.border{ border-color:#B8CE86 }
```

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

Here you see how a box with a 4 pixel #B8CE86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8CE86; -webkit-box-shadow:4px 4px  
4px 4px #B8CE86; box-shadow:4px 4px 4px  
4px #B8CE86 }
```

Background

The CSS property to change the background color of an element to Hex B8CE86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8CE86 }
```

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

```
.background{ background-color:#B8CE86 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor