

Converting Colors

Hex(C8E4BA)

Have a look what the booklet for
Hex(C8E4BA) contains.

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Color

Hex(C8E4BA)

Conversions

Conversions Part 1

Format	Color
Hex	C8E4BA
RGB	200, 228, 186
RGB Percent	78%, 89%, 73%
CMY	0.2157, 0.1059, 0.2706
CMYK	0.12, 0.00, 0.18, 0.11
HSL	100°, 44%, 81%
HSV	100°, 18%, 89%
XYZ	60.4257, 71.3113, 57.0341
YIQ	214.8400, -3.2060, -18.9980

Conversions

Conversions Part 2

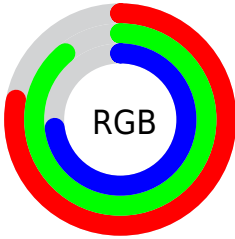
Format	Color
RYB	186, 228, 214
Decimal	13165754
CIELab	87.64, -16.78, 17.46
CIELCh	88, 24.215, 133.854
Yxy	71.3113, 0.3201, 0.3778
Android (android.graphics.Color)	4291355834 (0xFFC8E4BA)
YUV	214.8400, -14.2181, -13.0147
Hunter-Lab	84.4460, -20.0541, 19.0683

Details

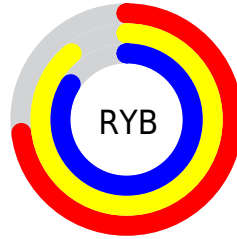
The Hex color **C8E4BA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D6BAE4**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF2**, and **92AD85** is the 20% darker color. If you saturate the color by 10%, you get **B9E4A3**, and if you desaturate by 10%, it is **D7E4D1**.

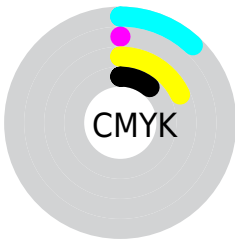
Distribution



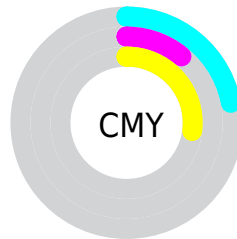
- Red (78%)
- Green (89%)
- Blue (73%)



- Red (73%)
- Yellow (89%)
- Blue (84%)



- Cyan (12%)
- Magenta (0%)
- Yellow (18%)
- Black (11%)



- Cyan (22%)
- Magenta (11%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8E4BA 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 C8E4BA by changing the saturation by 10% instead.

 C8E4BA

FFFFFF

 FFFFF2

 C8E4BA

 ADC89F

 92AD85

 78926B

 5F7853

 475F3C

 2F4726

 193111

 001D00

 000000

 C8E4BA

 C8E4BA

 B9E4A3

 D7E4D1

 AAE48C

 E6E4E8

 9AE476

 F6E4FE

 8BE45F

 FFE4FF

 7CE448

 6DE431

 5EE41A

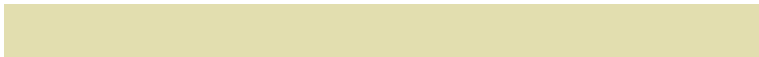
 4EE404

 4CE400

Harmonies

Analogous

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



E2DEAF



C8E4BA



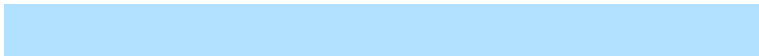
AFE8CE

Triad

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



C8E4BA



B2E1FF



FFCCD2

Complementary

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



C8E4BA



D6BAE4

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.



FFCDE9



C8E4BA



CFDAFF

Square

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



C8E4BA



9FE7FB



EDD2FD



FFCFBD

Rectangle

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



C8E4BA



A3E9DE



EDD2FD



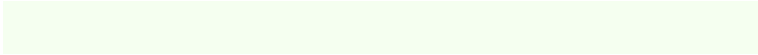
FFCBD9

Sweetspot

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



C8E4BA



F5FFF0



E4D6BA



7A8077



000000



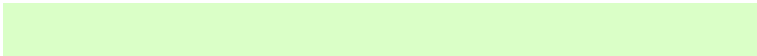
808080

Same Dimension

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



C8E4BA



DAFFC7



BAE4C1



6B7367



3BB300



113300

Inverse Universe

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



D6BAE4



ECC7FF



E4BADD



6F6773



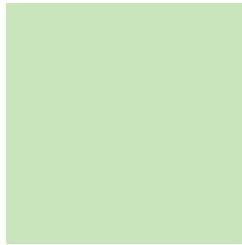
7700B3



220033

Previews

White Background



This preview shows how the Hex color C8E4BA looks on a white background.

Color Contrast Check

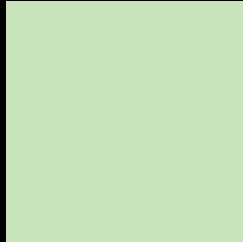
Large Text (above 18pt) WCAG AA × Fail

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 C8E4BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

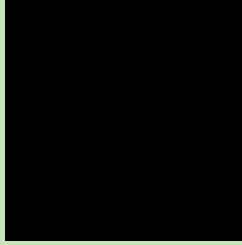
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

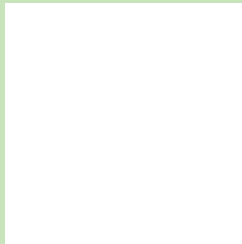
Any Text WCAG AAA ✓ Pass

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

Hex C8E4BA Background



This preview shows how black text looks on a background with the Hex color C8E4BA.

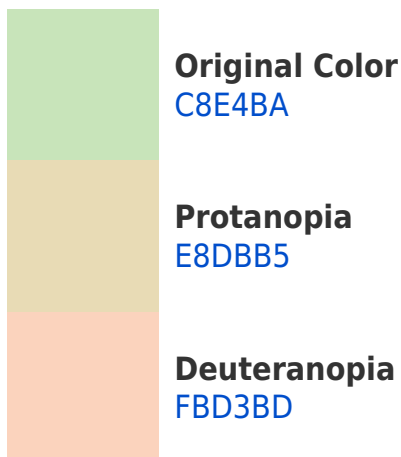


This preview shows how white text looks on a background with the Hex color C8E4BA.

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](#).

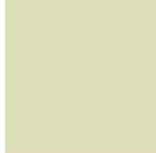
Dichromacy



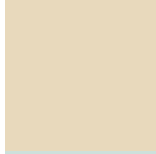
Trichromacy



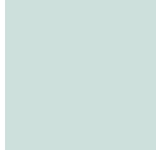
Original Color
C8E4BA



Protanomaly
DCDEB7



Deuteranomaly
E8D9BC

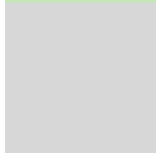


Tritanomaly
CDE0DB

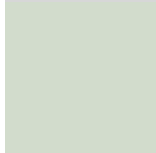
Monochromacy



Original Color
C8E4BA



Achromatopsia
D7D7D7



Achromatomaly
D2DCCC

CSS Examples

Text

The CSS property to change the color of the text to Hex C8E4BA 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 #C8E4BA looks like.

```
.text, #text, p{  
    color:#C8E4BA  
}
```

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 #C8E4BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8E4BA
}
```

Border

The CSS property to change the border of an element to Hex C8E4BA 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
#C8E4BA }
```

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

```
.border{ border-color:#C8E4BA }
```

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

Here you see how a box with a 4 pixel #C8E4BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8E4BA; -webkit-box-shadow:4px 4px  
4px 4px #C8E4BA; box-shadow:4px 4px 4px  
4px #C8E4BA }
```

Background

The CSS property to change the background color of an element to Hex C8E4BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8E4BA }
```

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

```
.background{ background-color:#C8E4BA }
```

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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