

Converting Colors

Hex(C8E2BE)

Have a look what the booklet for
Hex(C8E2BE) contains.

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Color

Hex(C8E2BE)

Conversions

Conversions Part 1

Format	Color
Hex	C8E2BE
RGB	200, 226, 190
RGB Percent	78%, 89%, 75%
CMY	0.2157, 0.1137, 0.2549
CMYK	0.12, 0.00, 0.16, 0.11
HSL	103°, 38%, 82%
HSV	103°, 16%, 89%
XYZ	60.3100, 70.3898, 59.1231
YIQ	214.1220, -3.9400, -16.7080

Conversions

Conversions Part 2

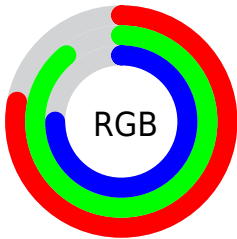
Format	Color
RYB	190, 226, 216
Decimal	13165246
CIELab	87.19, -15.12, 14.74
CIElCh	87, 21.118, 135.719
Yxy	70.3898, 0.3177, 0.3708
Android (android.graphics.Color)	4291355326 (0xFFC8E2BE)
YUV	214.1220, -11.8921, -12.3850
Hunter-Lab	83.8986, -18.5089, 16.9475

Details

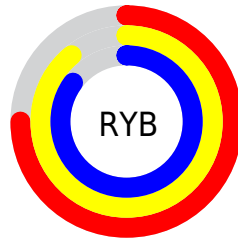
The Hex color **C8E2BE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D8BEE2**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF6**, and **92AB89** is the 20% darker color. If you saturate the color by 10%, you get **B8E2A7**, and if you desaturate by 10%, it is **D8E2D5**.

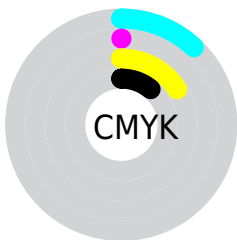
Distribution



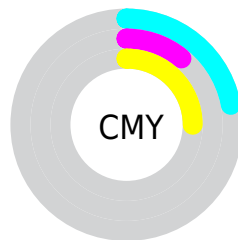
- Red (78%)
- Green (89%)
- Blue (75%)



- Red (75%)
- Yellow (89%)
- Blue (85%)



- Cyan (12%)
- Magenta (0%)
- Yellow (16%)
- Black (11%)



- Cyan (22%)
- Magenta (11%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8E2BE 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 C8E2BE by changing the saturation by 10% instead.

 C8E2BE

FFFFFF

 FFFFF6

 C8E2BE

 ADC6A3

 92AB89


 78906F

 5F7657

 475E3F

 304629

 1A2F14

 011B00

 000000

 C8E2BE

 C8E2BE

 B8E2A7

 D8E2D5

 A7E291

 E9E2EB

 97E27A

 F9E2FF

 87E264

 FFE2FF

 76E24D

 66E236

 56E220

 45E209

 3FE200

Harmonies

Analogous

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



DFDCB4



C8E2BE



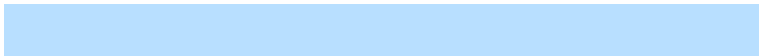
B3E5D0

Triad

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



C8E2BE



B8DFFF



FFCDD0

Complementary

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



C8E2BE



D8BEE2

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.



FDCDE5



C8E2BE



D2D9FF

Square

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



C8E2BE



A8E4F6



EBD2F7



FFD0BF

Rectangle

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



C8E2BE



A9E6DE



EBD2F7



FFCCD7

Sweetspot

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



C8E2BE



F6FFF2



E2D8BE



7A8078



000000



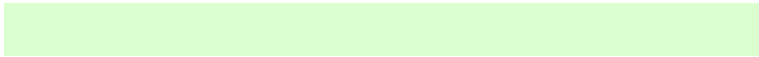
808080

Same Dimension

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



C8E2BE



DCFFCF



BEE2C6



687065



31B000



0D3000

Inverse Universe

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



D8BEE2



F2CFFF



E2BEDA



6D6570



7F00B0



230030

Previews

White Background



This preview shows how the Hex color C8E2BE looks on a white background.

Color Contrast Check

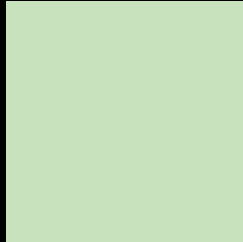
Large Text (above 18pt) WCAG AA × Fail

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 C8E2BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

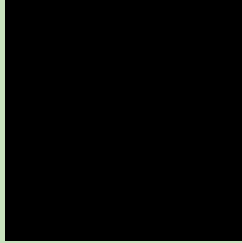
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

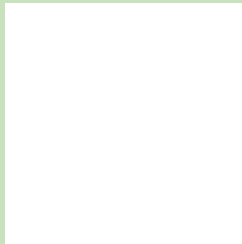
Any Text WCAG AAA ✓ Pass

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

Hex C8E2BE Background



This preview shows how black text looks on a background with the Hex color C8E2BE.

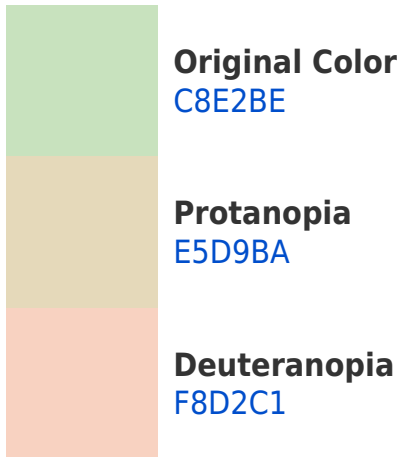


This preview shows how white text looks on a background with the Hex color C8E2BE.

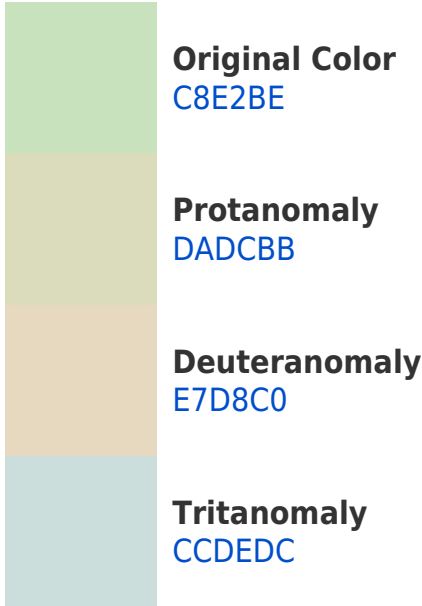
Color Blindness Simulation

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](#).

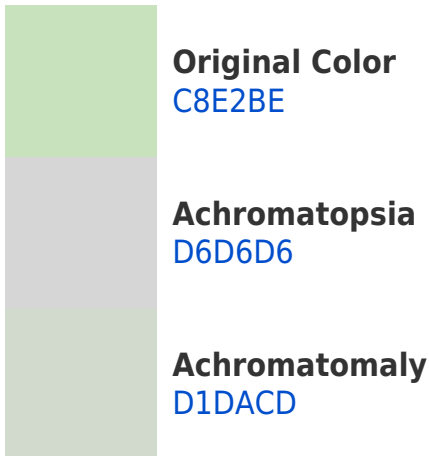
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8E2BE 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 #C8E2BE looks like.

```
.text, #text, p{  
    color:#C8E2BE  
}
```

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 #C8E2BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8E2BE }  
}
```

Border

The CSS property to change the border of an element to Hex C8E2BE 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 #C8E2BE }  
}
```

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

```
.border{ border-color:#C8E2BE }
```

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

Here you see how a box with a 4 pixel #C8E2BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8E2BE; -webkit-box-shadow:4px 4px  
4px 4px #C8E2BE; box-shadow:4px 4px 4px  
4px #C8E2BE }
```

Background

The CSS property to change the background color of an element to Hex C8E2BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8E2BE }
```

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

```
.background{ background-color:#C8E2BE }
```

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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