

Converting Colors

Hex(C8E3CB)

Have a look what the booklet for
Hex(C8E3CB) contains.

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Color

Hex(C8E3CB)

Conversions

Conversions Part 1

Format	Color
Hex	C8E3CB
RGB	200, 227, 203
RGB Percent	78%, 89%, 80%
CMY	0.2157, 0.1098, 0.2039
CMYK	0.12, 0.00, 0.11, 0.11
HSL	127°, 33%, 84%
HSV	127°, 12%, 89%
XYZ	62.0680, 71.5293, 67.0351
YIQ	216.1910, -8.3880, -13.1880

Conversions

Conversions Part 2

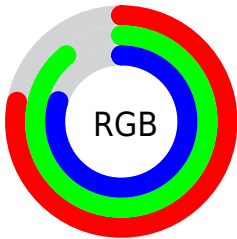
Format	Color
RYB	200, 224, 227
Decimal	13165515
CIELab	87.74, -13.37, 8.72
CIELCh	88, 15.965, 146.881
Yxy	71.5293, 0.3094, 0.3565
Android (android.graphics.Color)	4291355595 (0xFFC8E3CB)
YUV	216.1910, -6.5032, -14.1995
Hunter-Lab	84.5750, -17.0085, 12.2086

Details

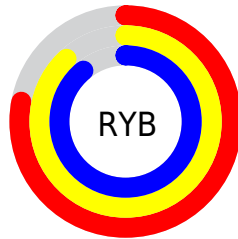
The Hex color **C8E3CB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E3C8E0**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **92AC95** is the 20% darker color. If you saturate the color by 10%, you get **B1E3B7**, and if you desaturate by 10%, it is **DFE3DF**.

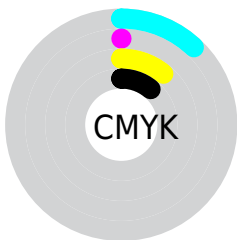
Distribution



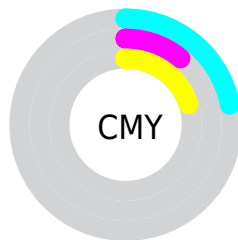
- Red (78%)
- Green (89%)
- Blue (80%)



- Red (78%)
- Yellow (88%)
- Blue (89%)



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



- Cyan (22%)
- Magenta (11%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8E3CB 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 C8E3CB by changing the saturation by 10% instead.

 C8E3CB

FFFFFF

 C8E3CB

 ADC7B0

 92AC95

 78917B

 5F7762

 475F4A

 304734

 1B301F

 031C06

 000000

 C8E3CB

 C8E3CB

 B1E3B7

 DFE3DF

 9BE3A3

 F5E3F3

 84E38E

 FFE3FF

 6DE37A

 57E366

 40E352

 29E33E

 12E32A

 00E319

Harmonies

Analogous

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



D9DFC1



C8E3CB



BAE5DA

Triad

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



C8E3CB



CADEFA



FCD2CF

Complementary

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



C8E3CB



E3C8E0

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.



FAD2DE



C8E3CB



DDD9F7

Square

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



C8E3CB



BBE2F5



EFD4ED



F7D6C3

Rectangle

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



C8E3CB



B6E5E4



EFD4ED



FDD2D4

Sweetspot

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



C8E3CB



F5FFF6



E0E3C8



79807A



000000



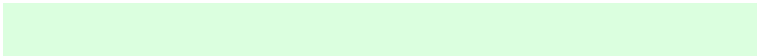
808080

Same Dimension

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



C8E3CB



DBFFDF



C8E3D8



677369



00B314



003306

Inverse Universe

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



E3C8E0



FFDBFB



E3C8D3



736771



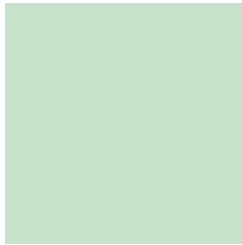
B3009F



33002D

Previews

White Background



This preview shows how the Hex color C8E3CB looks on a white background.

Color Contrast Check

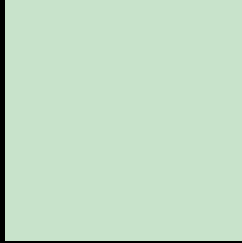
Large Text (above 18pt) WCAG AA × Fail

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 C8E3CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

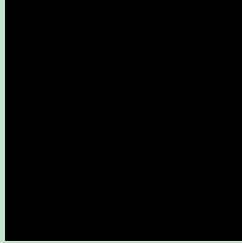
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

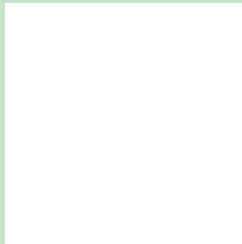
Any Text WCAG AAA ✓ Pass

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

Hex C8E3CB Background



This preview shows how black text looks on a background with the Hex color C8E3CB.

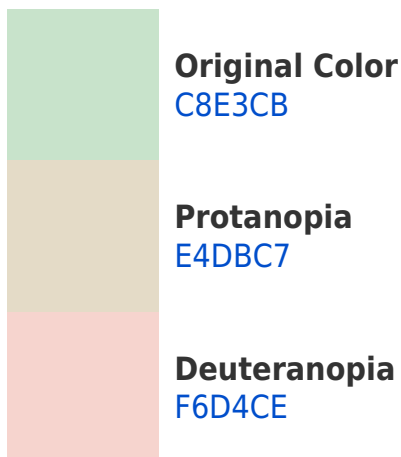


This preview shows how white text looks on a background with the Hex color C8E3CB.

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



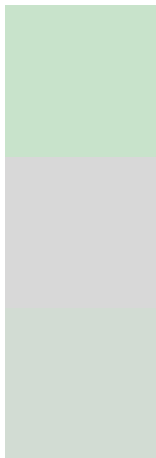
Original Color
C8E3CB

Protanomaly
DADEC8

Deuteranomaly
E5D9CD

Tritanomaly
CCE0E2

Monochromacy



Original Color
C8E3CB

Achromatopsia
D8D8D8

Achromatomaly
D2DCD3

CSS Examples

Text

The CSS property to change the color of the text to Hex C8E3CB 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 #C8E3CB looks like.

```
.text, #text, p{  
    color:#C8E3CB  
}
```

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 #C8E3CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8E3CB  
}
```

Border

The CSS property to change the border of an element to Hex C8E3CB 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  
#C8E3CB }
```

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

```
.border{ border-color:#C8E3CB }
```

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

Here you see how a box with a 4 pixel #C8E3CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8E3CB; -webkit-box-shadow:4px 4px  
4px 4px #C8E3CB; box-shadow:4px 4px 4px  
4px #C8E3CB }
```

Background

The CSS property to change the background color of an element to Hex C8E3CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8E3CB }
```

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

```
.background{ background-color:#C8E3CB }
```

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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