

# Converting Colors

Hex(C8E8CC)

Have a look what the booklet for  
Hex(C8E8CC) contains.

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# **Color**

**Hex(C8E8CC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8E8CC
RGB	200, 232, 204
RGB Percent	78%, 91%, 80%
CMY	0.2157, 0.0902, 0.2000
CMYK	0.14, 0.00, 0.12, 0.09
HSL	128°, 41%, 85%
HSV	128°, 14%, 91%
XYZ	63.5751, 74.3522, 68.1274
YIQ	219.2400, -10.0840, -15.4920

# Conversions

## Conversions Part 2

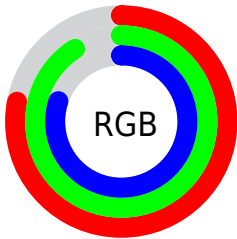
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	200, 228, 232
Decimal	13166796
CIE <sub>Lab</sub>	89.09, -15.70, 10.13
CIE <sub>LCh</sub>	89, 18.679, 147.170
Yxy	74.3522, 0.3085, 0.3608
Android (android.graphics.Color)	4291356876 (0xFFC8E8CC)
YUV	219.2400, -7.5133, -16.8735
Hunter-Lab	86.2277, -19.2917, 13.5152

# Details

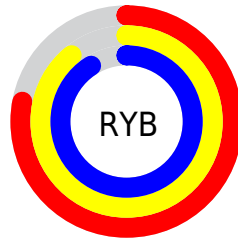
The Hex color **C8E8CC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E8C8E4**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **92B096** is the 20% darker color. If you saturate the color by 10%, you get **B1E8B8**, and if you desaturate by 10%, it is **DFE8E0**.

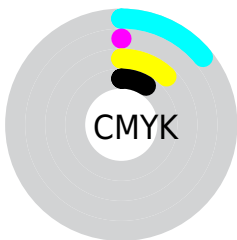
# Distribution



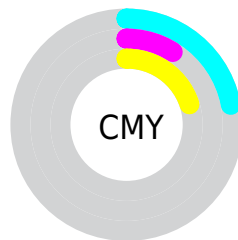
- Red (78%)
- Green (91%)
- Blue (80%)



- Red (78%)
- Yellow (89%)
- Blue (91%)



- Cyan (14%)
- Magenta (0%)
- Yellow (12%)
- Black (9%)



- Cyan (22%)
- Magenta (9%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C8E8CC 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 C8E8CC by changing the saturation by 10% instead.



 C8E8CC

FFFFFF

 C8E8CC

 ADCCB1

 92B096

 78967C

 5F7C63

 47634B

 304B34

 1A341F

 041F08

 000000

 C8E8CC

 C8E8CC

 B1E8B8

 DFE8E0

 9AE8A3

 F6E8F5

 82E88F

 FFE8FF

 6BE87B

 54E867

 3DE852

 26E83E

 0EE82A

 00E81D

# Harmonies

## Analogous

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



DCE4C0



C8E8CC



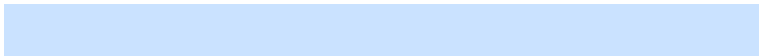
B8EADD

# Triad

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



C8E8CC



CAE2FF



FFD4D0

# Complementary

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



C8E8CC



E8C8E4

# 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.



FFD4E2



C8E8CC



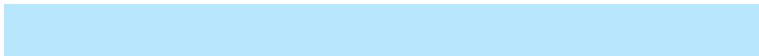
E1DCFF

# Square

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



C8E8CC



B8E7FD



F6D6F3



FFD8C2

# Rectangle

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



C8E8CC



B2EAEA



F6D6F3



FFD4D6

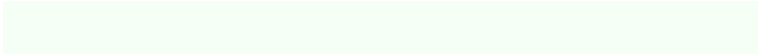


# Sweetspot

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



C8E8CC



F5FFF6



E4E8C8



79807A



000000



808080

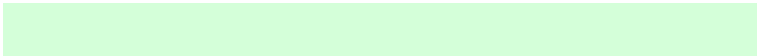


# Same Dimension

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



C8E8CC



D4FFD9



C8E8DC



677369



00B316



003306



# Inverse Universe

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



E8C8E4



FFD4FA



E8C8D4



736771



B3009C

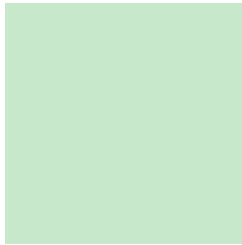


33002D



# Previews

## White Background



This preview shows how the Hex color C8E8CC 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 C8E8CC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

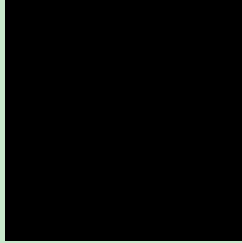
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

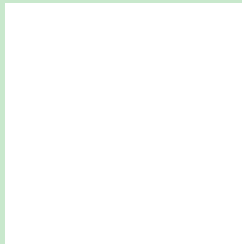
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C8E8CC Background



This preview shows how black text looks on a background with the Hex color C8E8CC.

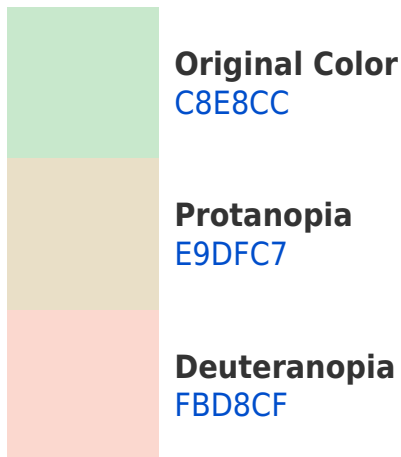


This preview shows how white text looks on a background with the Hex color C8E8CC.

# Color Blindness Simulation

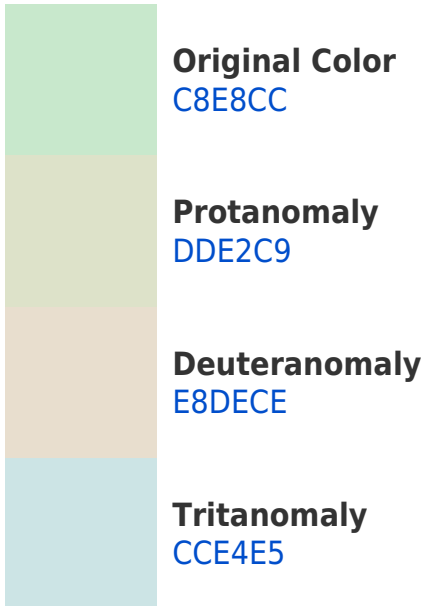
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

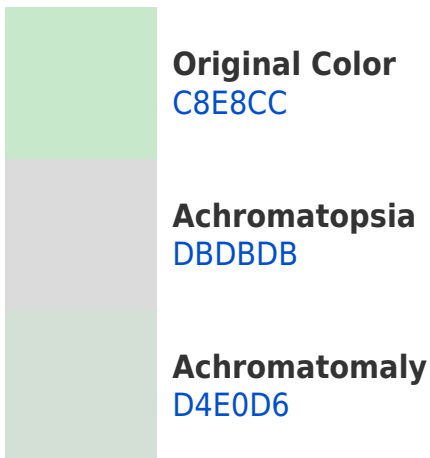




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C8E8CC 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 #C8E8CC looks like.

```
.text, #text, p{  
    color:#C8E8CC  
}
```

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 #C8E8CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8E8CC }  
}
```

## Border

The CSS property to change the border of an element to Hex C8E8CC 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 #C8E8CC }  
}
```

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

```
.border{ border-color:#C8E8CC }
```

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

Here you see how a box with a 4 pixel `#C8E8CC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8E8CC; -webkit-box-shadow:4px 4px  
4px 4px #C8E8CC; box-shadow:4px 4px 4px  
4px #C8E8CC }
```

# Background

The CSS property to change the background color of an element to Hex C8E8CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8E8CC }
```

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

```
.background{ background-color:#C8E8CC }
```

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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