

# Converting Colors

Hex(C8E8D7)

Have a look what the booklet for  
Hex(C8E8D7) contains.

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# **Color**

**Hex(C8E8D7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8E8D7
RGB	200, 232, 215
RGB Percent	78%, 91%, 84%
CMY	0.2157, 0.0902, 0.1569
CMYK	0.14, 0.00, 0.07, 0.09
HSL	148°, 41%, 85%
HSV	148°, 14%, 91%
XYZ	64.9418, 74.8989, 75.3241
YIQ	220.4940, -13.6150, -12.0710

# Conversions

## Conversions Part 2

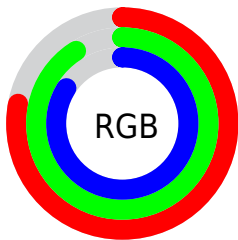
Format	Color
R <sub>Y</sub> B	200, 222, 232
Decimal	13166807
CIE Lab	89.35, -13.69, 4.75
CIE LCh	89, 14.491, 160.880
Yxy	74.8989, 0.3018, 0.3481
Android (android.graphics.Color)	4291356887 (0xFFC8E8D7)
YUV	220.4940, -2.7085, -17.9732
Hunter-Lab	86.5441, -17.5078, 8.9776

# Details

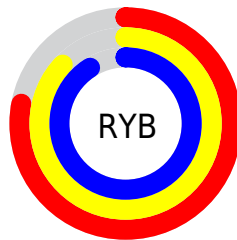
The Hex color **C8E8D7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E8C8D9**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **92B0A0** is the 20% darker color. If you saturate the color by 10%, you get **B1E8CB**, and if you desaturate by 10%, it is **DFE8E3**.

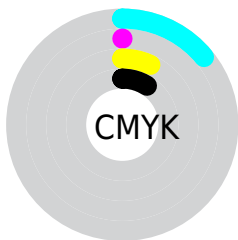
# Distribution



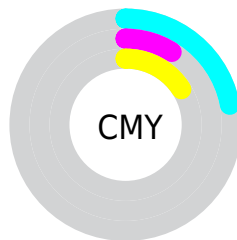
- Red (78%)
- Green (91%)
- Blue (84%)



- Red (78%)
- Yellow (87%)
- Blue (91%)



- Cyan (14%)
- Magenta (0%)
- Yellow (7%)
- Black (9%)



- Cyan (22%)
- Magenta (9%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C8E8D7 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 C8E8D7 by changing the saturation by 10% instead.



 C8E8D7

FFFFFF

 C8E8D7

 ADCCBB

 92B0A0

 789686

 5F7C6D

 476355

 304B3D

 1A3428

 031F13

 000000

 C8E8D7

 C8E8D7

 B1E8CB

 DFE8E3

 9AE8BE

 F6E8F0

 82E8B2

 FFE8FC

 6BE8A6

 FFE8FF

 54E899

 3DE88D

 26E881

 0EE874

 00E86D

# Harmonies

## Analogous

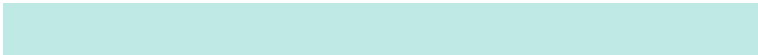
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D7E5CB



C8E8D7



BFE9E5

# Triad

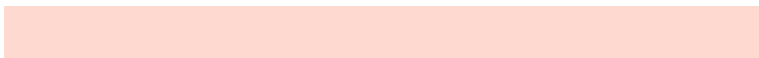
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C8E8D7



D8E0FB



FDD9CF

# Complementary

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



C8E8D7



E8C8D9

# 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.



FED7DC



C8E8D7



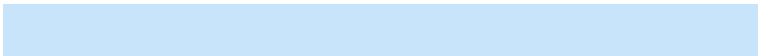
E9DBF5

# Square

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



C8E8D7



C8E4FA



F7D8EA



F4DDC7

# Rectangle

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



C8E8D7



BEE8EE



F7D8EA



FED8D3



# Sweetspot

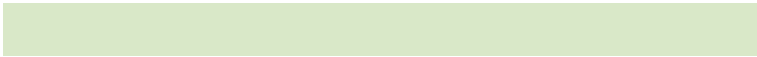
The Sweet Spot groups the original color and five complimentary colors.



C8E8D7



F5FFFA



D9E8C8



79807C



000000



808080

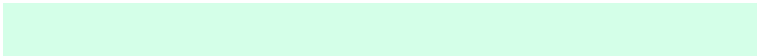


# Same Dimension

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



C8E8D7



D4FFE8



C8E8E7



67736D



00B354



003318



# Inverse Universe

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



E8C8D9



FFD4EB



E8C8C9



73676D



B3005F

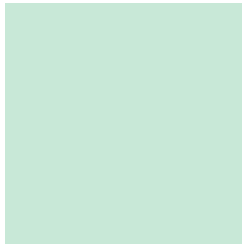


33001B



# Previews

## White Background



This preview shows how the Hex color C8E8D7 looks on a white background.

## Color Contrast Check

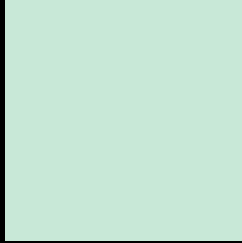
Large Text (above 18pt) WCAG AA × Fail

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 C8E8D7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

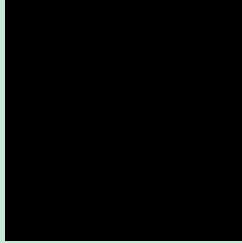
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

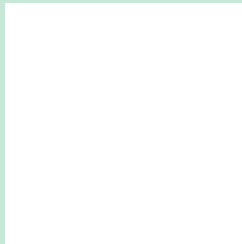
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C8E8D7 Background



This preview shows how black text looks on a background with the Hex color C8E8D7.

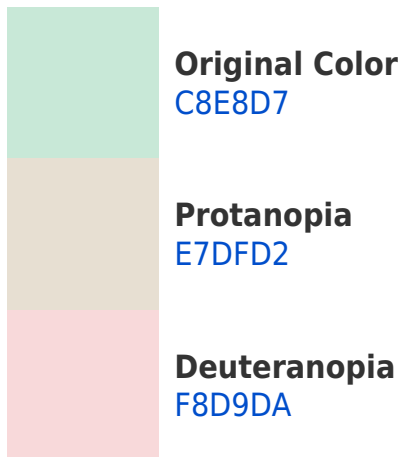


This preview shows how white text looks on a background with the Hex color C8E8D7.

# 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](#).

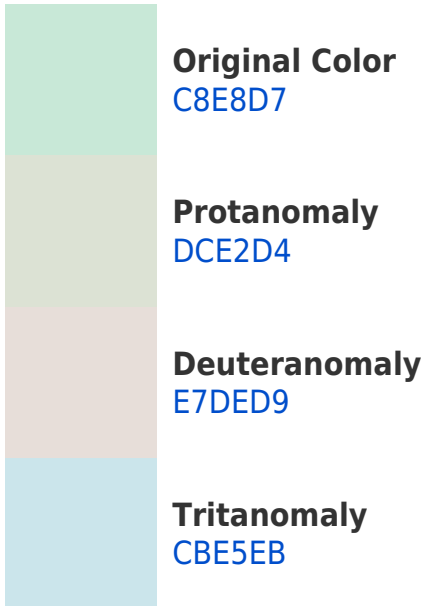
## Dichromacy



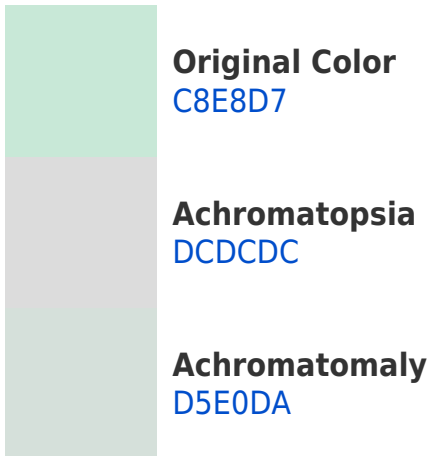


**Tritanopia**  
CDE3F6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C8E8D7 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 #C8E8D7 looks like.

```
.text, #text, p{  
    color:#C8E8D7  
}
```

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 #C8E8D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8E8D7
}
```

## Border

The CSS property to change the border of an element to Hex C8E8D7 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
#C8E8D7 }
```

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

```
.border{ border-color:#C8E8D7 }
```

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

Here you see how a box with a 4 pixel `#C8E8D7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8E8D7; -webkit-box-shadow:4px 4px  
4px 4px #C8E8D7; box-shadow:4px 4px 4px  
4px #C8E8D7 }
```

# Background

The CSS property to change the background color of an element to Hex C8E8D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8E8D7 }
```

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

```
.background{ background-color:#C8E8D7 }
```

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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