

# Converting Colors

Hex(C3E8DE)

Have a look what the booklet for  
Hex(C3E8DE) contains.

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# **Color**

**Hex(C3E8DE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C3E8DE
RGB	195, 232, 222
RGB Percent	76%, 91%, 87%
CMY	0.2353, 0.0902, 0.1294
CMYK	0.16, 0.00, 0.04, 0.09
HSL	164°, 45%, 84%
HSV	164°, 16%, 91%
XYZ	64.5471, 74.5893, 80.1024
YIQ	219.7970, -18.8420, -10.9540

# Conversions

## Conversions Part 2

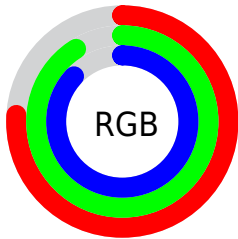
<b>Format</b>	<b>Color</b>
<b>RYB</b>	195, 216, 232
Decimal	12839134
CIELab	89.20, -13.96, 0.83
CIELCh	89, 13.984, 176.589
Yxy	74.5893, 0.2944, 0.3402
Android (android.graphics.Color)	4291029214 (0xFFC3E8DE)
YUV	219.7970, 1.0861, -21.7470
Hunter-Lab	86.3651, -17.7324, 5.4649

# Details

The Hex color **C3E8DE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E8C3CD**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FCFFFF**, and **8DB0A7** is the 20% darker color. If you saturate the color by 10%, you get **ACE8D8**, and if you desaturate by 10%, it is **DAE8E4**.

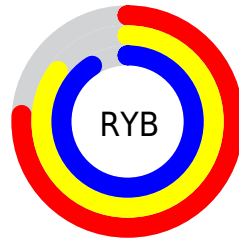
# Distribution



Red (76%)

Green (91%)

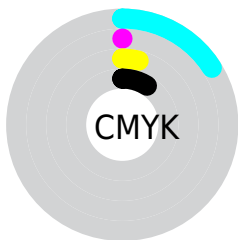
Blue (87%)



Red (76%)

Yellow (85%)

Blue (91%)

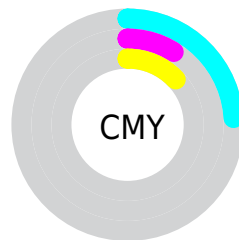


Cyan (16%)

Magenta (0%)

Yellow (4%)

Black (9%)



Cyan (24%)

Magenta (9%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C3E8DE 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 C3E8DE by changing the saturation by 10% instead.



 C3E8DE

 C3E8DE

FFFFFF

 A8CCC2

 FCFFFF

 8DB0A7

 73968D

 5A7C73

 42635B

 2B4B43

 14342D

 001F18

 000000

 C3E8DE

 C3E8DE

 ACE8D8

 DAE8E4

 95E8D1

 F1E8EB

 7DE8CB

 FFE8F1

 66E8C5

 FFE8F7

 4FE8BF

 FFE8FD

 38E8B8

 FFE8FF

 21E8B2

 09E8AC

 00E8A9

# Harmonies

## Analogous

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



CFE6D1



C3E8DE



BEE8EB

# Triad

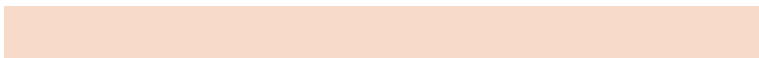
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C3E8DE



E1DDF8



F8DACA

# Complementary

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



C3E8DE



E8C3CD

# 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.



FDD8D5



C3E8DE



F0D9EF

# Square

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



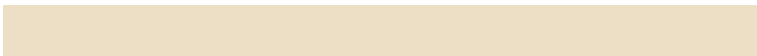
C3E8DE



D0E2FA



FAD7E2



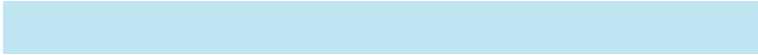
EDDFC6

# Rectangle

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



C3E8DE



C1E6F3



FAD7E2



FAD9CD



# Sweetspot

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



C3E8DE



F2FFFC



CDE8C3



78807D



000000



808080

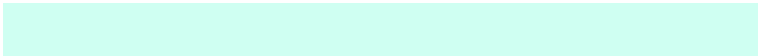


# Same Dimension

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



C3E8DE



CFFFF2



C3E0E8



677370



00B382



003325



# Inverse Universe

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



E8C3CD



FFCFDC



E8CBC3



73676A



B30030

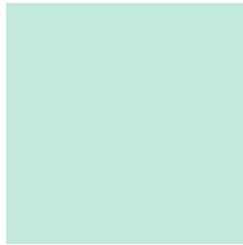


33000E



# Previews

## White Background



This preview shows how the Hex color C3E8DE looks on a white background.

## Color Contrast Check

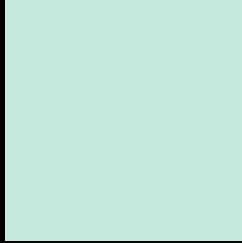
Large Text (above 18pt) WCAG AA × Fail

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 C3E8DE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

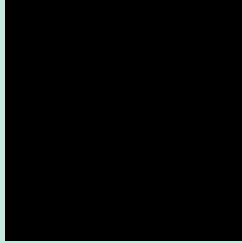
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

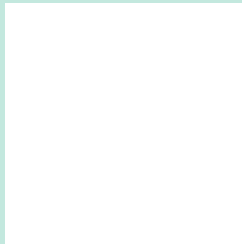
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C3E8DE Background



This preview shows how black text looks on a background with the Hex color C3E8DE.

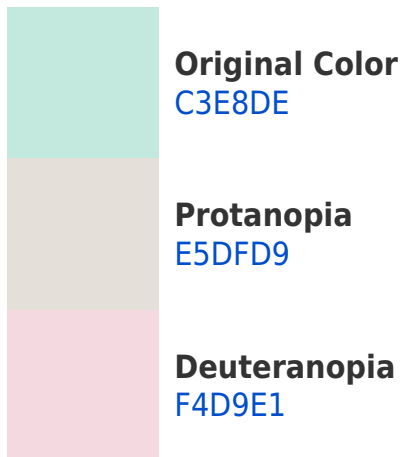


This preview shows how white text looks on a background with the Hex color C3E8DE.

# 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](#).

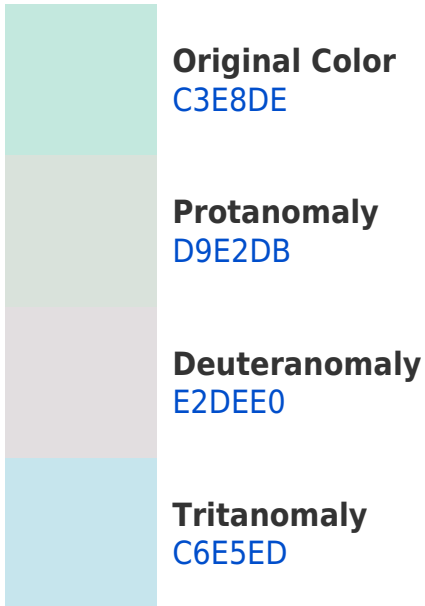
## Dichromacy



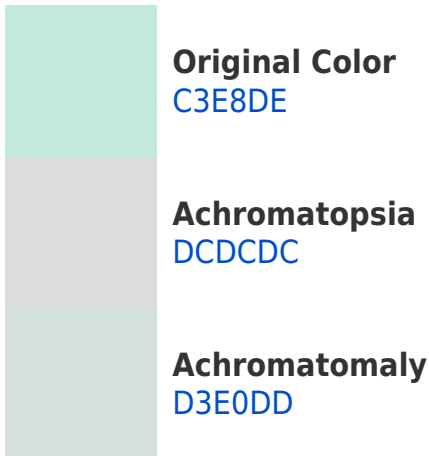


**Tritanopia**  
C7E4F6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C3E8DE 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 #C3E8DE looks like.

```
.text, #text, p{  
    color:#C3E8DE  
}
```

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 #C3E8DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3E8DE
}
```

## Border

The CSS property to change the border of an element to Hex C3E8DE 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
#C3E8DE }
```

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

```
.border{ border-color:#C3E8DE }
```

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

Here you see how a box with a 4 pixel #C3E8DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3E8DE; -webkit-box-shadow:4px 4px  
4px 4px #C3E8DE; box-shadow:4px 4px 4px  
4px #C3E8DE }
```

# Background

The CSS property to change the background color of an element to Hex C3E8DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3E8DE }
```

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

```
.background{ background-color:#C3E8DE }
```

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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