

# Converting Colors

Hex(CEE8E7)

Have a look what the booklet for  
Hex(CEE8E7) contains.

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# Color

**Hex(CEE8E7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CEE8E7
RGB	206, 232, 231
RGB Percent	81%, 91%, 91%
CMY	0.1922, 0.0902, 0.0941
CMYK	0.11, 0.00, 0.00, 0.09
HSL	178°, 36%, 86%
HSV	178°, 11%, 91%
XYZ	68.7340, 76.6046, 86.7648
YIQ	224.1120, -15.1750, -5.8230

# Conversions

## Conversions Part 2

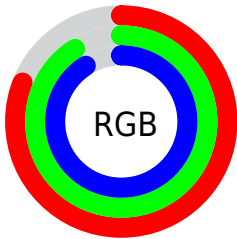
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	206, 219, 232
Decimal	13560039
CIE Lab	90.14, -8.70, -2.42
CIE LCh	90, 9.033, 195.551
Yxy	76.6046, 0.2961, 0.3300
Android (android.graphics.Color)	4291750119 (0xFFCEE8E7)
YUV	224.1120, 3.3958, -15.8842
Hunter-Lab	87.5240, -12.9882, 2.4911

# Details

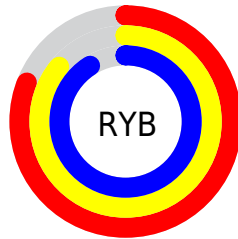
The Hex color **CEE8E7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E8CECF**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **98B0AF** is the 20% darker color. If you saturate the color by 10%, you get **B7E8E6**, and if you desaturate by 10%, it is **E5E8E8**.

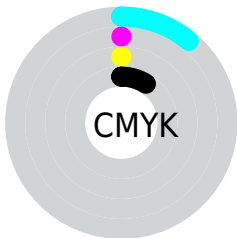
# Distribution



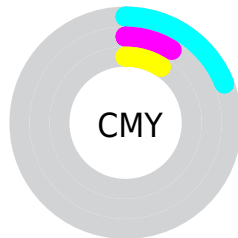
- Red (81%)
- Green (91%)
- Blue (91%)



- Red (81%)
- Yellow (86%)
- Blue (91%)



- Cyan (11%)
- Magenta (0%)
- Yellow (0%)
- Black (9%)



- Cyan (19%)
- Magenta (9%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CEE8E7 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 CEE8E7 by changing the saturation by 10% instead.



■ CEE8E7

FFFFFF

■ CEE8E7

■ B2CCCB

■ 98B0AF

■ 7D9695

■ 647C7B

■ 4C6362

■ 354B4A

■ 1F3434

■ 091F1F

■ 000106

 CEE8E7

 CEE8E7

 B7E8E6

 E5E8E8

 A0E8E5

 FCE8E9

 88E8E4

 FFE8EA

 71E8E3

 FFE8EB

 5AE8E3

 FFE8EC

 43E8E2

 FFE8ED

 2CE8E1

 FFE8EE

 14E8E0

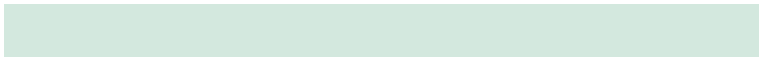
 FFE8EF

 00E8DF

# Harmonies

## Analogous

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



D3E8DE



CEE8E7



CFE7EF

# Triad

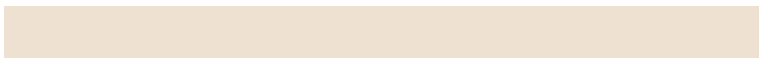
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CEE8E7



EADFEF



EEE1D2

# Complementary

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



CEE8E7



E8CECF

# 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.



F4DED7



CEE8E7



F2DDE7

# Square

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



CEE8E7



DFE2F3



F6DDDE



E5E4D2

# Rectangle

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



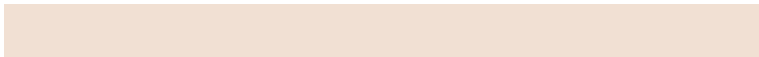
CEE8E7



D3E6F2



F6DDDE



F1E0D3



# Sweetspot

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



CEE8E7



F7FFFF



CFE8CE



7A807F



000000



808080



# Same Dimension

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



CEE8E7



DEFFFE



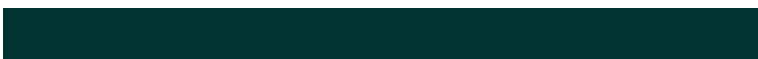
CEDCE8



677372



00B3AC



003331

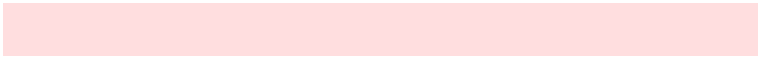


# Inverse Universe

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



E8CECF



FFDEDF



E8DACE



736768



B30007

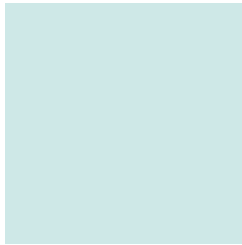


330002



# Previews

## White Background



This preview shows how the Hex color CEE8E7 looks on a white background.

## Color Contrast Check

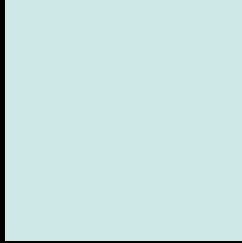
Large Text (above 18pt) WCAG AA × Fail

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 CEE8E7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

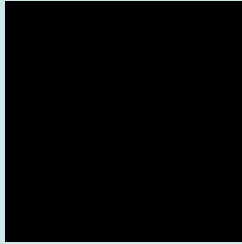
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

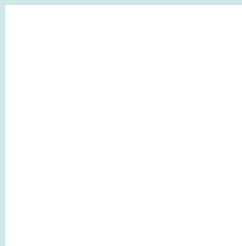
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CEE8E7 Background



This preview shows how black text looks on a background with the Hex color CEE8E7.



This preview shows how white text looks on a background with the Hex color CEE8E7.

# 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](#).

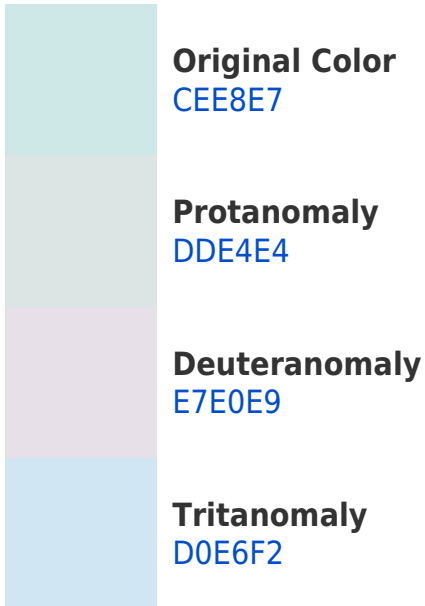
## Dichromacy



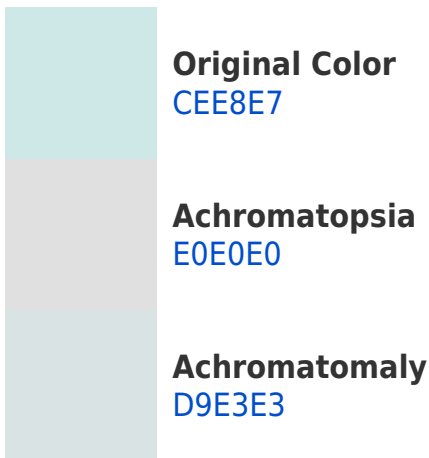


**Tritanopia**  
D1E5F8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CEE8E7 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 #CEE8E7 looks like.

```
.text, #text, p{  
    color:#CEE8E7  
}
```

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 #CEE8E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEE8E7
}
```

## Border

The CSS property to change the border of an element to Hex CEE8E7 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
#CEE8E7 }
```

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

```
.border{ border-color:#CEE8E7 }
```

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

Here you see how a box with a 4 pixel #CEE8E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEE8E7; -webkit-box-shadow:4px 4px  
4px 4px #CEE8E7; box-shadow:4px 4px 4px  
4px #CEE8E7 }
```

# Background

The CSS property to change the background color of an element to Hex CEE8E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEE8E7 }
```

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

```
.background{ background-color:#CEE8E7 }
```

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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