

# Converting Colors

Hex(CFEEEE3)

Have a look what the booklet for  
Hex(CFEEEE3) contains.

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# **Color**

**Hex(CFEEEE3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFEEEE3
RGB	207, 238, 227
RGB Percent	81%, 93%, 89%
CMY	0.1882, 0.0667, 0.1098
CMYK	0.13, 0.00, 0.05, 0.07
HSL	159°, 48%, 87%
HSV	159°, 13%, 93%
XYZ	70.1718, 79.9605, 84.4085
YIQ	227.4770, -14.9450, -9.9930

# Conversions

## Conversions Part 2

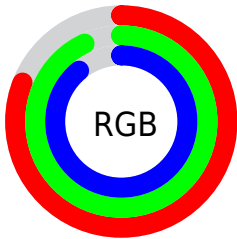
Format	Color
<a href="#">RYB</a>	207, 226, 238
Decimal	13627107
CIELab	91.67, -12.18, 1.91
CIELCh	92, 12.328, 171.104
Yxy	79.9605, 0.2992, 0.3409
Android (android.graphics.Color)	4291817187 (0xFFCFEEE3)
YUV	227.4770, -0.2352, -17.9583
Hunter-Lab	89.4206, -16.4104, 6.6277

# Details

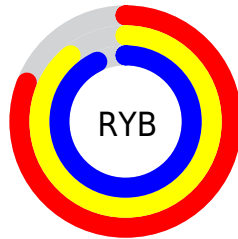
The Hex color **CFEEE3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EECFDA**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **98B6AC** is the 20% darker color. If you saturate the color by 10%, you get **B7EEDB**, and if you desaturate by 10%, it is **E7EEEB**.

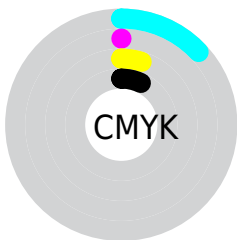
# Distribution



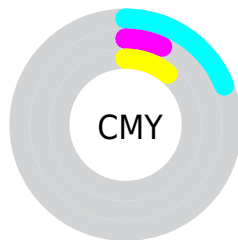
- Red (81%)
- Green (93%)
- Blue (89%)



- Red (81%)
- Yellow (89%)
- Blue (93%)



- Cyan (13%)
- Magenta (0%)
- Yellow (5%)
- Black (7%)



- Cyan (19%)
- Magenta (7%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CFEE3 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 CFEE3 by changing the saturation by 10% instead.



 CFEEEE3

FFFFFFF

 CFEEEE3

 B3D2C7

 98B6AC

 7E9B91

 658178

 4D685F

 355047

 1F3931

 09231C

 000B01

 CFEEE3

 CFEEE3

 B7EEDB

 E7EEEB

 9FEED2

 FFEEF4

 88EECA

 FFEEFC


 70EEC1

 FFEEFF

 58EEB9

 40EEB0

 28EEA8

 11EE9F

 00EE9A

# Harmonies

## Analogous

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



DAECD8



CFEEE3



CAEEEF

# Triad

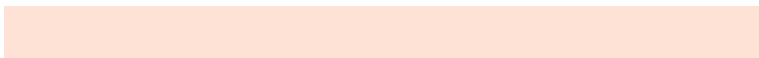
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CFEEE3



E5E5FD



FEE2D5

# Complementary

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



CFEEE3



EECFDA

# 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.



FFDFDF



CFEEE3



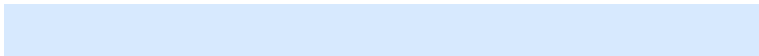
F3E2F6

# Square

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



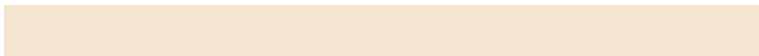
CFEEE3



D7E9FE



FDDFEB



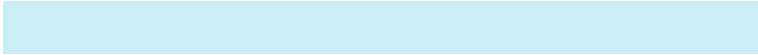
F5E5D0

# Rectangle

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



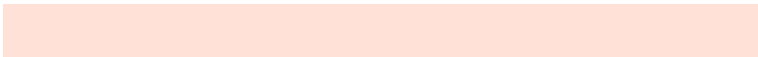
CFEEE3



CBEDF6



FDDFEB



FFE1D8



# Sweetspot

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



CFEED3



F5FFFB



DAEECF



79807D



000000



808080

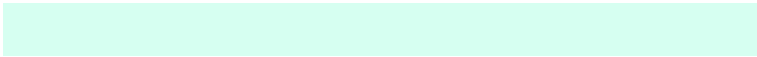


# Same Dimension

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



CFEEE3



D6FFF1



CFEAEE



6C7874



00B876



003824



# Inverse Universe

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



EECFDA



FFD6E5



EED3CF



786C70



B80041

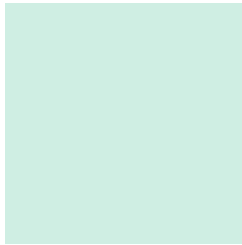


380014



# Previews

## White Background



This preview shows how the Hex color CFEEEE3 looks on a white background.

## Color Contrast Check

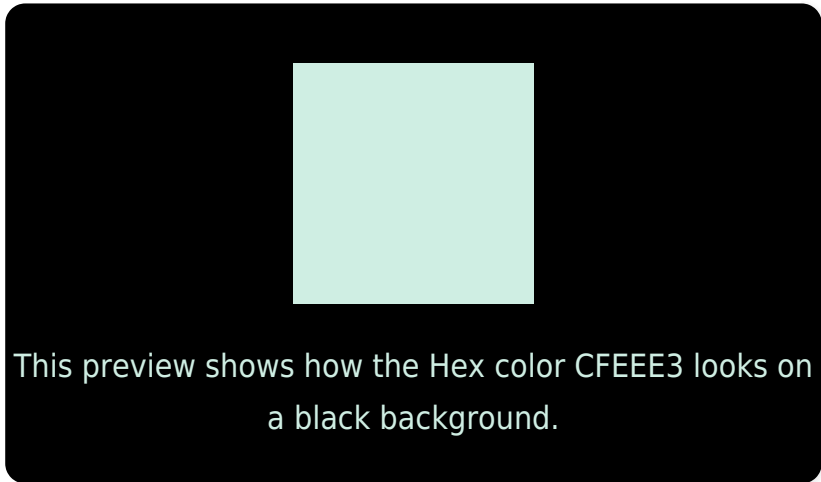
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

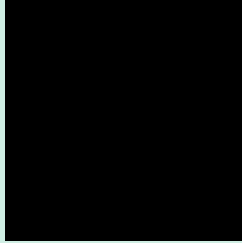
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

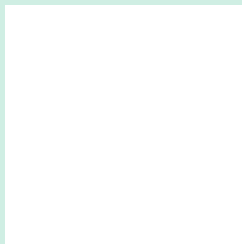
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CFEE3 Background



This preview shows how black text looks on a background with the Hex color CFEE3.

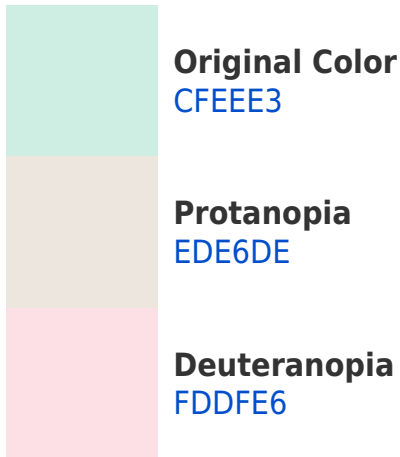


This preview shows how white text looks on a background with the Hex color CFEE3.

# 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](#).

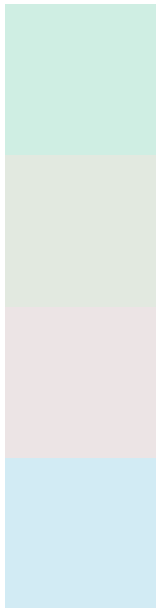
## Dichromacy





**Tritanopia**  
D4EAFD

# Trichromacy



**Original Color**  
CFEE3

**Protanomaly**  
E2E9E0

**Deuteranomaly**  
ECE4E5

**Tritanomaly**  
D2EBF4

# Monochromacy



**Original Color**  
CFEE3

**Achromatopsia**  
E3E3E3

**Achromatomaly**  
DCE7E3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CFEEEE3 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 #CFEEEE3 looks like.

```
.text, #text, p{  
    color:#CFEEEE3  
}
```

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 #CFEEE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFEEE3  
}
```

## Border

The CSS property to change the border of an element to Hex CFEEE3 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  
#CFEEE3 }
```

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

```
.border{ border-color:#CFEEE3 }
```

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

Here you see how a box with a 4 pixel #CFEEE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFEEE3; -webkit-box-shadow:4px 4px  
4px 4px #CFEEE3; box-shadow:4px 4px 4px  
4px #CFEEE3 }
```

# Background

The CSS property to change the background color of an element to Hex CFEEE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFEEE3 }
```

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

```
.background{ background-color:#CFEEE3 }
```

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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