

Converting Colors

Hex(CFEAEC)

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

Hex(CFEAEC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CFEAEC)

Conversions

Conversions Part 1

Format	Color
Hex	CFEAEC
RGB	207, 234, 236
RGB Percent	81%, 92%, 93%
CMY	0.1882, 0.0824, 0.0745
CMYK	0.12, 0.01, 0.00, 0.07
HSL	184°, 43%, 87%
HSV	184°, 12%, 93%
XYZ	70.2953, 78.1672, 90.7397
YIQ	226.1550, -16.7340, -5.1020

Conversions

Conversions Part 2

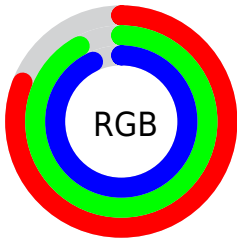
Format	Color
R_{YB}	207, 221, 236
Decimal	13626092
CIE _{Lab}	90.86, -8.42, -3.98
CIE _{LCh}	91, 9.311, 205.274
Yxy	78.1672, 0.2939, 0.3268
Android (android.graphics.Color)	4291816172 (0xFFCFEAEC)
YUV	226.1550, 4.8536, -16.7989
Hunter-Lab	88.4122, -12.7986, 1.0377

Details

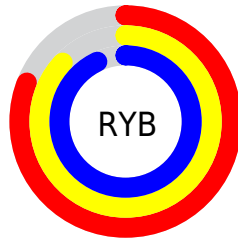
The Hex color **CFEAEC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **ECD1CF**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **98B2B4** is the 20% darker color. If you saturate the color by 10%, you get **B7E8EC**, and if you desaturate by 10%, it is **E7ECEC**.

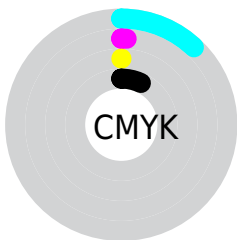
Distribution



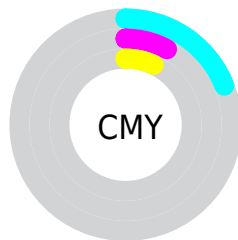
- Red (81%)
- Green (92%)
- Blue (93%)



- Red (81%)
- Yellow (87%)
- Blue (93%)



- Cyan (12%)
- Magenta (1%)
- Yellow (0%)
- Black (7%)



- Cyan (19%)
- Magenta (8%)
- Yellow (7%)

Brightness & Saturation Gradients

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

 CFEAEC

FFFFFF

 CFEAEC

 B3CED0

 98B2B4

 7E9899

 657E80

 4D6567

 354D4F

 1F3638

 092122

 00060C

 CFEAEC

 CFEAEC

 B7E8EC

 E7ECEC

 A0E7EC

 FEEDEC

 88E5EC

 FFEFEC

 71E3EC

 FFF1EC

 59E2EC

 FFF2EC

 41E0EC

 FFF4EC

 2ADFEC

 FFF5EC

 12DDEC

 FFF7EC

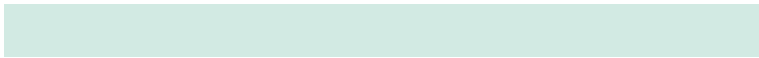
 00DCEC

 FFF9EC

Harmonies

Analogous

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



D2EAE3



CFEAEC



D2E9F3

Triad

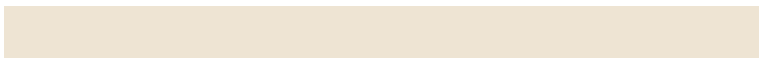
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CFEAEC



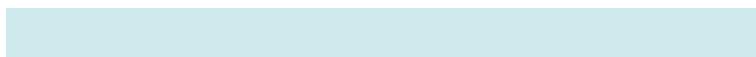
EFE0EF



EEE4D3

Complementary

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



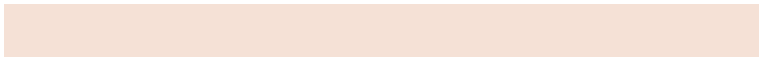
CFEAEC



ECD1CF

Split Complementary

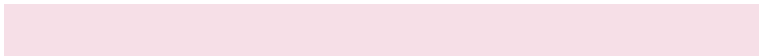
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5E1D6



CFEAEC



F6DFE7

Square

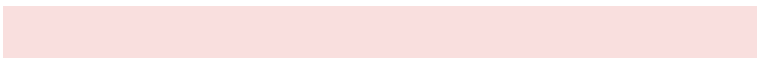
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CFEAEC



E5E3F5



F9DFDE



E4E7D5

Rectangle

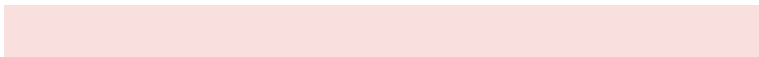
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CFEAEC



D7E7F6



F9DFDE



F1E3D4

Sweetspot

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



CFEAEC



F5FEFF



CFECD1



797F80



000000



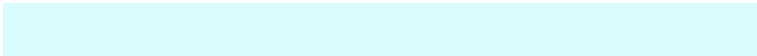
808080

Same Dimension

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



CFEAEC



D9FCFF



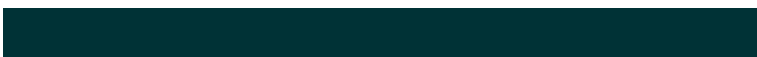
CFDCEC



6A7475



00A9B5



003236

Inverse Universe

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



ECCFEA



FFD9FC



ECDFCF



756A74



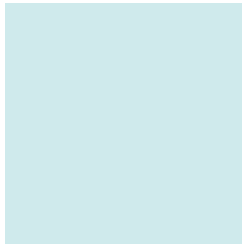
B500A9



360032

Previews

White Background



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

Color Contrast Check

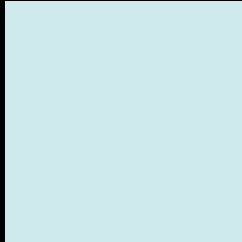
Large Text (above 18pt) WCAG AA × Fail

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 CFEAEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

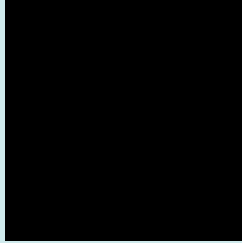
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

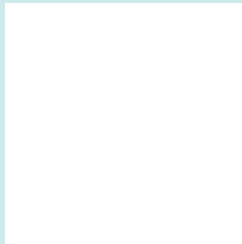
Any Text WCAG AAA ✓ Pass

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

Hex CFEAEC Background



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



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

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



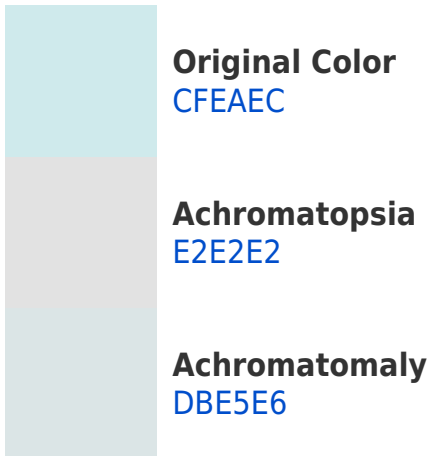


Tritanopia
D2E8FA

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CFEAEC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor