

Converting Colors

Hex(CFECEF)

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

Hex(CFECEF)	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(CFECEF)

Conversions

Conversions Part 1

Format	Color
Hex	CFECEF
RGB	207, 236, 239
RGB Percent	81%, 93%, 94%
CMY	0.1882, 0.0745, 0.0627
CMYK	0.13, 0.01, 0.00, 0.06
HSL	186°, 50%, 87%
HSV	186°, 13%, 94%
XYZ	71.3076, 79.4883, 93.2458
YIQ	227.6710, -18.2470, -5.2150

Conversions

Conversions Part 2

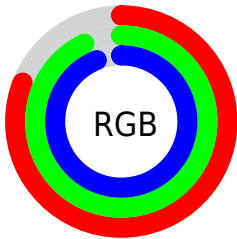
Format	Color
R _Y B	207, 222, 239
Decimal	13626607
CIE Lab	91.45, -8.84, -4.66
CIE LCh	91, 9.993, 207.797
Yxy	79.4883, 0.2922, 0.3257
Android (android.graphics.Color)	4291816687 (0xFFCFECEF)
YUV	227.6710, 5.5852, -18.1285
Hunter-Lab	89.1562, -13.2582, 0.3997

Details

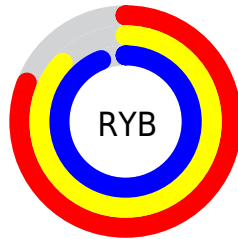
The Hex color **CFECEF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EFD2CF**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **98B4B7** is the 20% darker color. If you saturate the color by 10%, you get **B7EAEF**, and if you desaturate by 10%, it is **E7EEEE**.

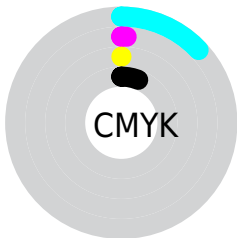
Distribution



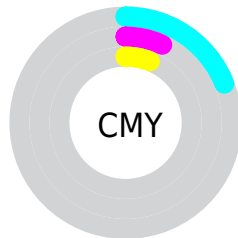
- Red (81%)
- Green (93%)
- Blue (94%)



- Red (81%)
- Yellow (87%)
- Blue (94%)



- Cyan (13%)
- Magenta (1%)
- Yellow (0%)
- Black (6%)



- Cyan (19%)
- Magenta (7%)
- Yellow (6%)

Brightness & Saturation Gradients

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

 CFECEF

FFFFFF

 CFECEF

 B3D0D3

 98B4B7

 7E999C

 657F82

 4C6669

 354E51

 1E373A

 082225

 000B0F

CFECEF

CFECEF

B7EAEF

E7EEEF

9FE8EF

FFF0EF

87E5EF

FFF3EF

6FE3EF

FFF5EF

57E1EF

FFF7EF

40DFEF

FFF9EF

28DCEF

FFFCEF

10DAEF

FFFEEF

00D9EF

FFFFEF

Harmonies

Analogous

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



D2ECE5



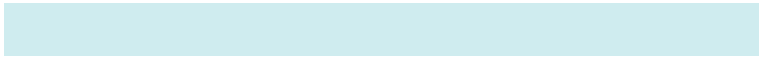
CFECEB



D3EAF6

Triad

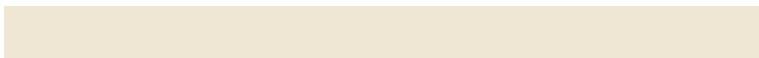
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CFECEC



F3E2F1



EFE6D3

Complementary

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



CFECEF



EFD2CF

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.



F8E3D7



CFECEF



FAE0E8

Square

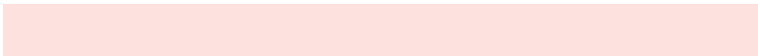
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CFECEC



E8E4F7



FCE1DE



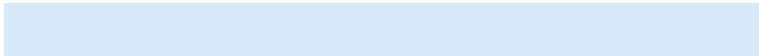
E5E9D5

Rectangle

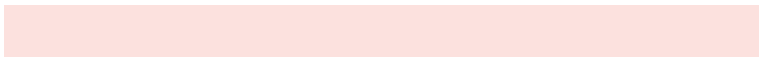
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



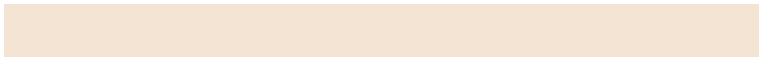
CFECEF



D8E9F9



FCE1DE



F3E4D4

Sweetspot

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



CFECEF



F5FEFF



CFEFD2



797F80



000000



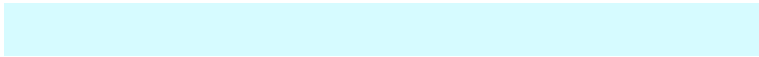
808080

Same Dimension

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



CFECEF



D6FBFF



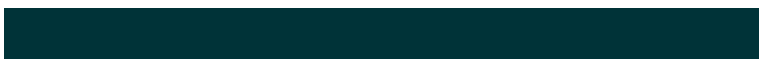
CFDCEF



6C7778



00A6B8



003338

Inverse Universe

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



EFCFEC



FFD6FB



EFE2CF



786C77



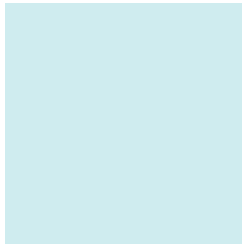
B800A6



380033

Previews

White Background



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

Color Contrast Check

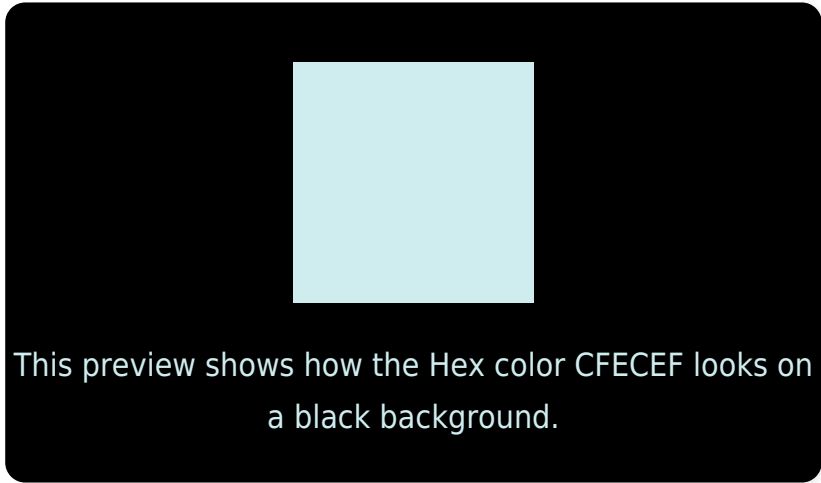
Large Text (above 18pt) WCAG AA × Fail

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

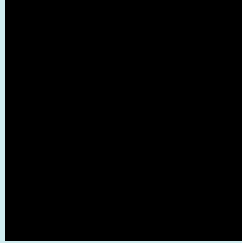
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

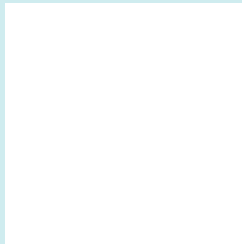
Any Text WCAG AAA ✓ Pass

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

Hex CFECEF Background



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

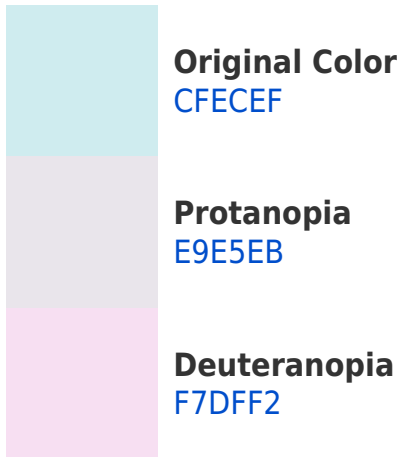


This preview shows how white text looks on a background with the Hex color CFECEF.

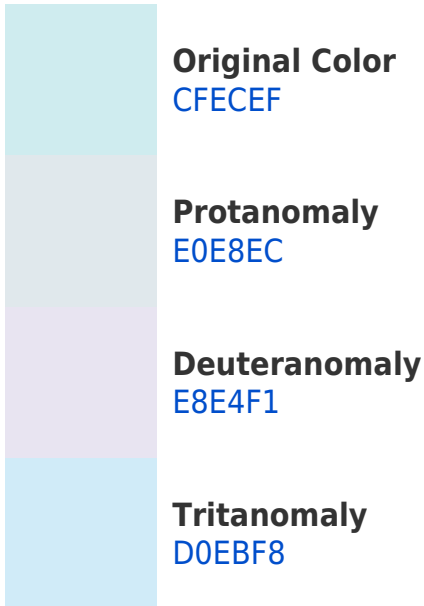
Color Blindness Simulation

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](#).

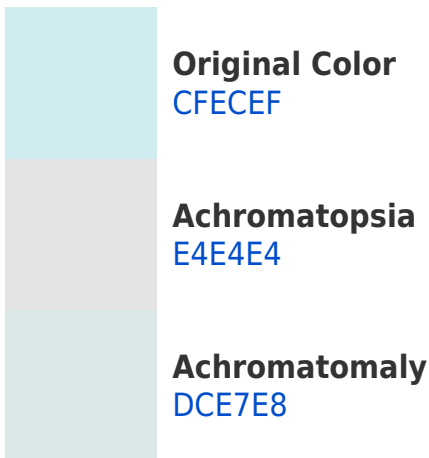
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CFECEF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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