

Converting Colors

Hex(ECFCF7)

Have a look what the booklet for
Hex(ECFCF7) contains.

Hex(ECFCF7)	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(ECFCF7)

Conversions

Conversions Part 1

Format	Color
Hex	ECFCF7
RGB	236, 252, 247
RGB Percent	93%, 99%, 97%
CMY	0.0745, 0.0118, 0.0314
CMYK	0.06, 0.00, 0.02, 0.01
HSL	161°, 73%, 96%
HSV	161°, 6%, 99%
XYZ	86.1910, 94.1691, 101.6294
YIQ	246.6460, -7.9310, -4.9470

Conversions

Conversions Part 2

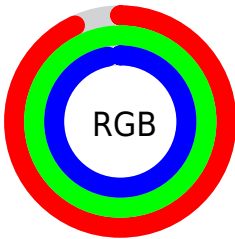
Format	Color
R _Y B	236, 245, 252
Decimal	15531255
CIE Lab	97.70, -6.12, 0.58
CIE LCh	98, 6.152, 174.606
Yxy	94.1691, 0.3057, 0.3339
Android (android.graphics.Color)	4293721335 (0xFFEFCFCF7)
YUV	246.6460, 0.1745, -9.3365
Hunter-Lab	97.0408, -11.2788, 5.8350

Details

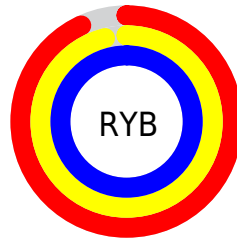
The Hex color **ECFCF7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FCECF1**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **B4C3BF** is the 20% darker color. If you saturate the color by 10%, you get **D3FCEF**, and if you desaturate by 10%, it is **FFFCFF**.

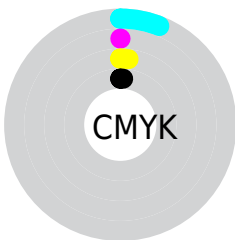
Distribution



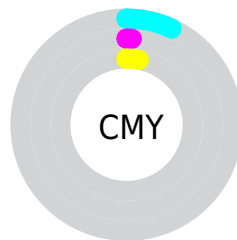
- Red (93%)
- Green (99%)
- Blue (97%)



- Red (93%)
- Yellow (96%)
- Blue (99%)



- Cyan (6%)
- Magenta (0%)
- Yellow (2%)
- Black (1%)



- Cyan (7%)
- Magenta (1%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECFCF7 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 ECFCF7 by changing the saturation by 10% instead.

 ECFCF7

FFFFFF

 ECFCF7

 D0DFDB

 B4C3BF

 99A8A4

 7F8E89

 667470

 4E5C58

 374440

 222E2A

 0D1916

 ECFCF7

 ECFCF7

 D3FCEF

 FFFCFF

 BAFCE7

 A0FCDF

 87FCD7

 6EFCD0

 55FCC8

 3CFCC0

 22FCB8

 09FCB0

Harmonies

Analogous

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



F1FBF1



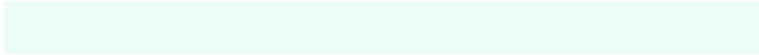
ECFCF7



EAFCFD

Triad

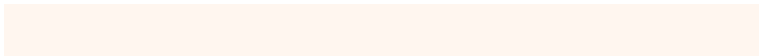
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ECFCF7



F8F7FF



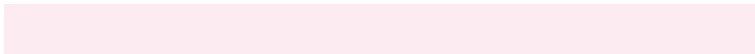
FFF6EF

Complementary

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



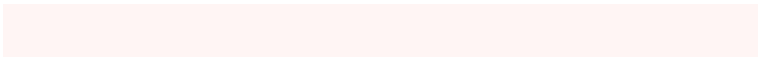
ECFCF7



FCECF1

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.



FFF5F4



ECFCF7



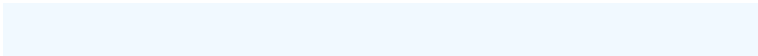
FFF5FF

Square

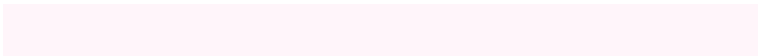
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



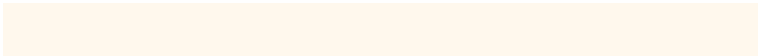
ECFCF7



F1F9FF



FFF5FA



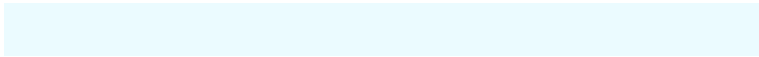
FFF8ED

Rectangle

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



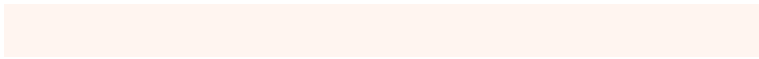
ECFCF7



EBFBFF



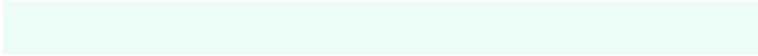
FFF5FA



FFF5F0

Sweetspot

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



ECFCF7



FAFFFD



F1FCEC



7D807F



000000



808080

Same Dimension

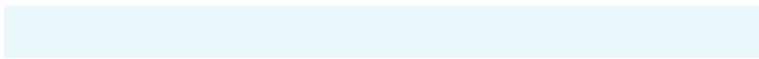
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ECFCF7



EBFFF9



ECF9FC



707D79



00BD82



003D2A

Inverse Universe

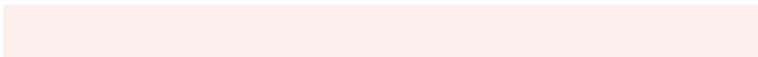
The Inverse Universe completely reimagines the original color for something new.



FCECF1



FFEBF1



FCEFEC



7D7074



BD003B



3D0013

Previews

White Background



This preview shows how the Hex color ECFCF7 looks on a white background.

Color Contrast Check

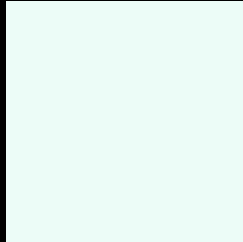
Large Text (above 18pt) WCAG AA × Fail

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 ECFCF7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

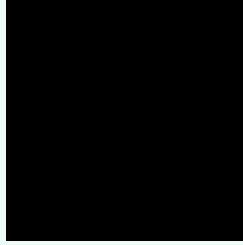
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

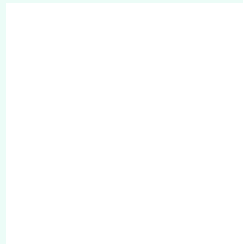
Any Text WCAG AAA ✓ Pass

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

Hex ECFCF7 Background



This preview shows how black text looks on a background with the Hex color ECFCF7.

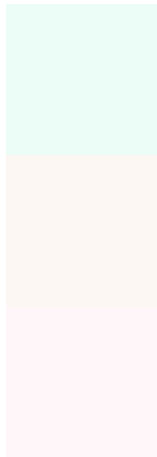


This preview shows how white text looks on a background with the Hex color ECFCF7.

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



Original Color
ECFCF7

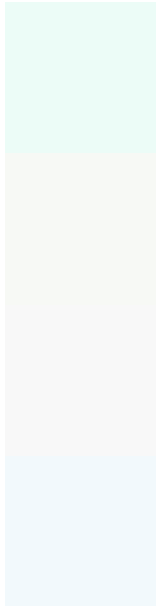
Protanopia
FDF7F4

Deuteranopia
FFF6F9



Tritanopia
F5F8FF

Trichromacy



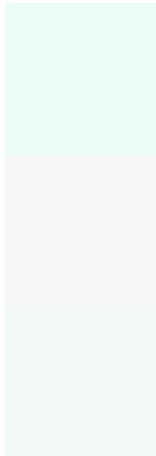
Original Color
ECFCF7

Protanomaly
F7F9F5

Deuteranomaly
F8F8F8

Tritanomaly
F2F9FC

Monochromacy



Original Color
ECFCF7

Achromatopsia
F7F7F7

Achromatomaly
F3F9F7

CSS Examples

Text

The CSS property to change the color of the text to Hex ECFCF7 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 #ECFCF7 looks like.

```
.text, #text, p{  
    color:#ECFCF7  
}
```

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 #ECFCF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECFCF7
}
```

Border

The CSS property to change the border of an element to Hex ECFCF7 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
#ECFCF7 }
```

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

```
.border{ border-color:#ECFCF7 }
```

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

Here you see how a box with a 4 pixel `#ECFCF7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECFCF7; -webkit-box-shadow:4px 4px  
4px 4px #ECFCF7; box-shadow:4px 4px 4px  
4px #ECFCF7 }
```

Background

The CSS property to change the background color of an element to Hex ECFCF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECFCF7 }
```

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

```
.background{ background-color:#ECFCF7 }
```

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