

Converting Colors

Hex(ECF7F7)

Have a look what the booklet for
Hex(ECF7F7) contains.

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Color

Hex(ECF7F7)

Conversions

Conversions Part 1

Format	Color
Hex	ECF7F7
RGB	236, 247, 247
RGB Percent	93%, 97%, 97%
CMY	0.0745, 0.0314, 0.0314
CMYK	0.04, 0.00, 0.00, 0.03
HSL	180°, 41%, 95%
HSV	180°, 4%, 97%
XYZ	84.6413, 91.0698, 101.1128
YIQ	243.7110, -6.5560, -2.3320

Conversions

Conversions Part 2

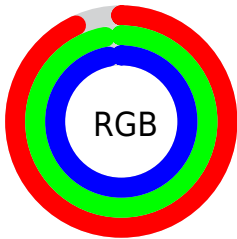
Format	Color
R _{YB}	236, 242, 247
Decimal	15529975
CIE Lab	96.44, -3.61, -1.26
CIE LCh	96, 3.821, 199.326
Yxy	91.0698, 0.3058, 0.3290
Android (android.graphics.Color)	4293720055 (0xFFECEF7F7)
YUV	243.7110, 1.6215, -6.7625
Hunter-Lab	95.4305, -8.6842, 3.9810

Details

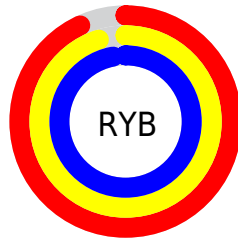
The Hex color **ECF7F7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F7ECEC**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **B4BFBF** is the 20% darker color. If you saturate the color by 10%, you get **D3F7F7**, and if you desaturate by 10%, it is **FFF7F7**.

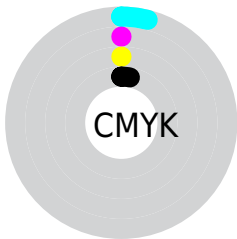
Distribution



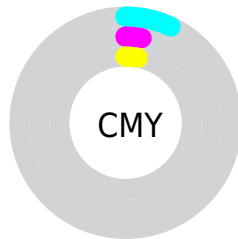
- Red (93%)
- Green (97%)
- Blue (97%)



- Red (93%)
- Yellow (95%)
- Blue (97%)



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (3%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color ECF7F7 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 ECF7F7 by changing the saturation by 10% instead.

 ECF7F7

FFFFFF

 ECF7F7

 D0DBDB

 B4BFBF

 99A4A4

 7F8989

 667070

 4E5858

 374040

 222A2A

 0C1616

 ECF7F7

 ECF7F7

 D3F7F7

 FFF7F7

 BBF7F7

 A2F7F7

 89F7F7

 71F7F7

 58F7F7

 3FF7F7

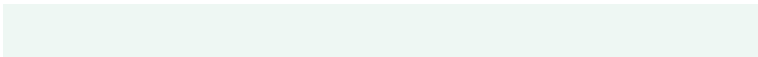
 26F7F7

 0EF7F7

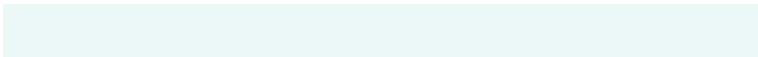
Harmonies

Analogous

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



EEF7F3



ECF7F7



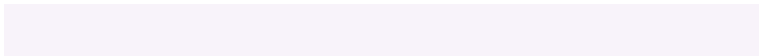
EDF6FA

Triad

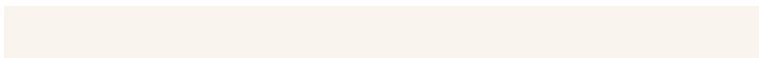
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ECF7F7



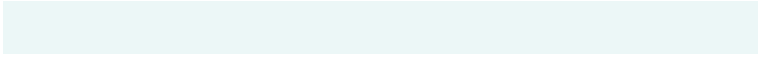
F8F3FA



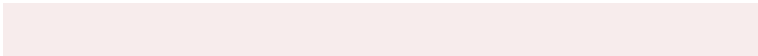
F9F4EE

Complementary

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



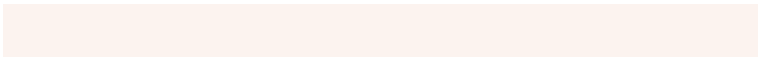
ECF7F7



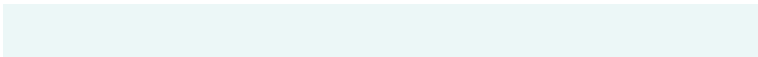
F7ECEC

Split Complementary

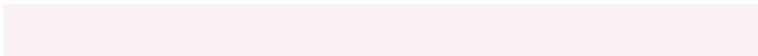
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FCF3EF



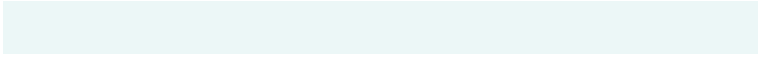
ECF7F7



FCF2F6

Square

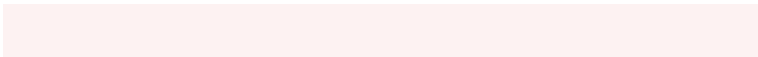
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ECF7F7



F4F4FC



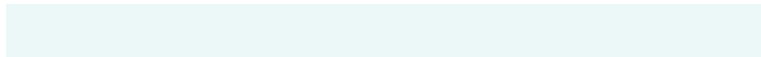
FDF2F2



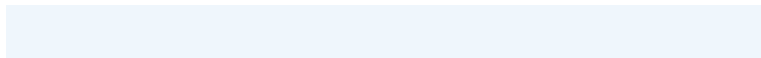
F5F5EE

Rectangle

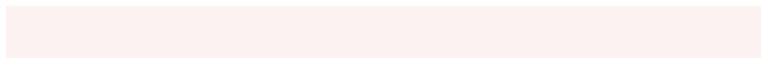
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



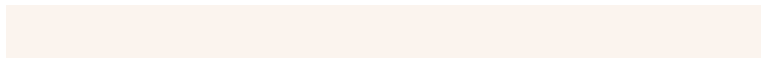
ECF7F7



EFF6FC



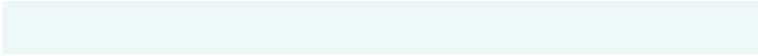
FDF2F2



FBF4EE

Sweetspot

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



ECF7F7



FCFFFF



ECF7EC



7E8080



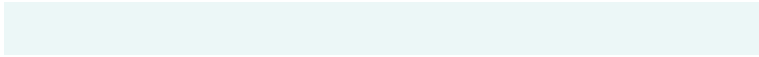
000000



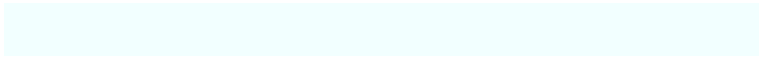
808080

Same Dimension

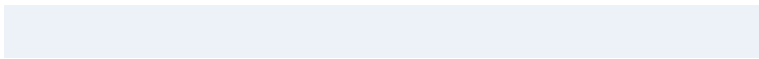
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ECF7F7



F2FFFF



ECF2F7



737A7A



00BABA



003B3B

Inverse Universe

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



F7ECF7



FFF2FF



F7F2EC



7A737A



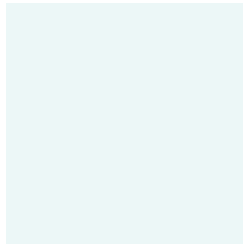
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color ECF7F7 looks on a white background.

Color Contrast Check

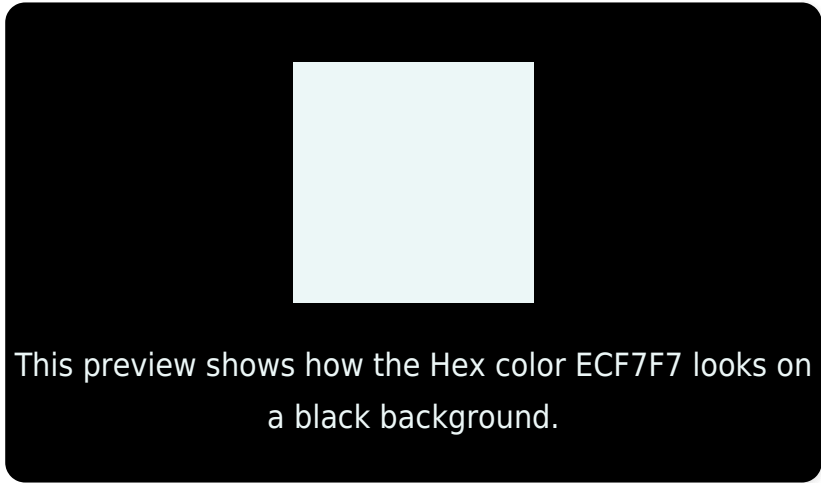
Large Text (above 18pt) WCAG AA × Fail

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

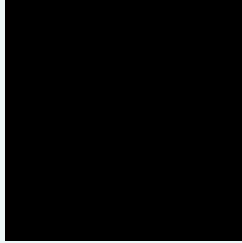
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

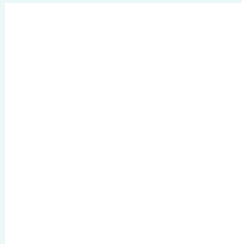
Any Text WCAG AAA ✓ Pass

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

Hex ECF7F7 Background



This preview shows how black text looks on a background with the Hex color ECF7F7.

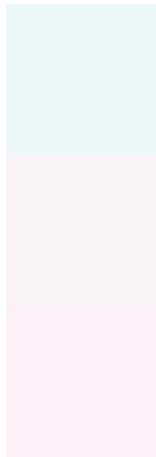


This preview shows how white text looks on a background with the Hex color ECF7F7.

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
ECF7F7

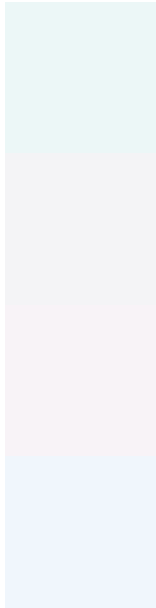
Protanopia
F9F3F5

Deuteranopia
FFF1F7



Tritanopia
F2F5FF

Trichromacy



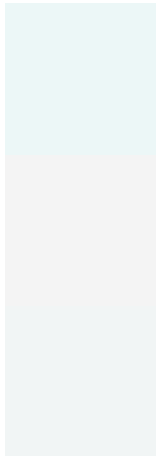
Original Color
ECF7F7

Protanomaly
F4F4F6

Deuteranomaly
F8F3F7

Tritanomaly
F0F6FC

Monochromacy



Original Color
ECF7F7

Achromatopsia
F4F4F4

Achromatomaly
F1F5F5

CSS Examples

Text

The CSS property to change the color of the text to Hex ECF7F7 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 #ECF7F7 looks like.

```
.text, #text, p{  
    color:#ECF7F7  
}
```

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 #ECF7F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECF7F7  
}
```

Border

The CSS property to change the border of an element to Hex ECF7F7 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  
#ECF7F7 }
```

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

```
.border{ border-color:#ECF7F7 }
```

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

Here you see how a box with a 4 pixel #ECF7F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECF7F7; -webkit-box-shadow:4px 4px  
4px 4px #ECF7F7; box-shadow:4px 4px 4px  
4px #ECF7F7 }
```

Background

The CSS property to change the background color of an element to Hex ECF7F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECF7F7 }
```

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

```
.background{ background-color:#ECF7F7 }
```

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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