

Converting Colors

Hex(ECF7E6)

Have a look what the booklet for
Hex(ECF7E6) contains.

Hex(ECF7E6)	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(ECF7E6)

Conversions

Conversions Part 1

Format	Color
Hex	ECF7E6
RGB	236, 247, 230
RGB Percent	93%, 97%, 90%
CMY	0.0745, 0.0314, 0.0980
CMYK	0.04, 0.00, 0.07, 0.03
HSL	99°, 52%, 94%
HSV	99°, 7%, 97%
XYZ	82.1358, 90.0676, 87.9187
YIQ	241.7730, -1.0990, -7.6190

Conversions

Conversions Part 2

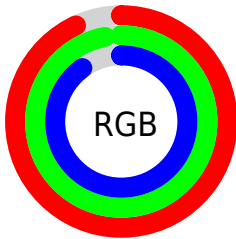
Format	Color
R _Y B	230, 247, 241
Decimal	15529958
CIE Lab	96.02, -6.62, 6.91
CIE LCh	96, 9.565, 133.765
Yxy	90.0676, 0.3158, 0.3463
Android (android.graphics.Color)	4293720038 (0xFFE6CF7E)
YUV	241.7730, -5.8041, -5.0629
Hunter-Lab	94.9039, -11.5969, 11.5067

Details

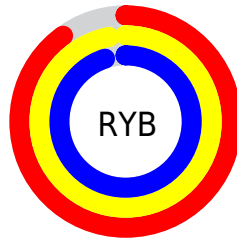
The Hex color **ECF7E6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F1E6F7**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **B4BFAF** is the 20% darker color. If you saturate the color by 10%, you get **DCF7CD**, and if you desaturate by 10%, it is **FCF7FF**.

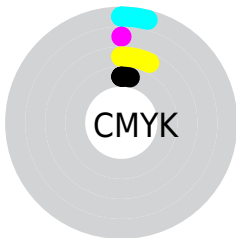
Distribution



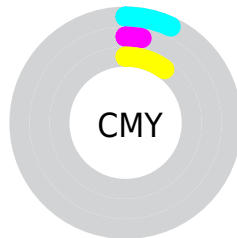
- Red (93%)
- Green (97%)
- Blue (90%)



- Red (90%)
- Yellow (97%)
- Blue (95%)



- Cyan (4%)
- Magenta (0%)
- Yellow (7%)
- Black (3%)



- Cyan (7%)
- Magenta (3%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECF7E6 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 ECF7E6 by changing the saturation by 10% instead.

 ECF7E6

FFFFFF

 ECF7E6

 D0DBCA

 B4BFAF

 99A494

 7F897A

 667061

 4E584A

 374033

 222A1E

 0C1605

 ECF7E6

 ECF7E6

 DCF7CD

 FCF7FF

 CCF7B5

 FFF7FF

 BCF79C

 ACF783

 9CF76B

 8CF752

 7CF739

 6CF720

 5CF708

Harmonies

Analogous

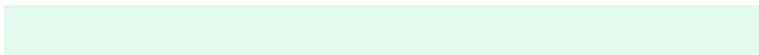
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7F4E2



ECF7E6



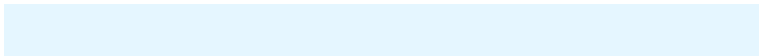
E3F9EE

Triad

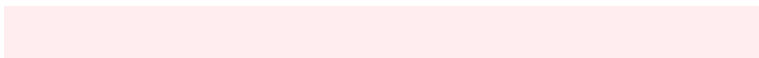
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ECF7E6



E5F6FF



FFEDEF

Complementary

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



ECF7E6



F1E6F7

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.



FFEEF9



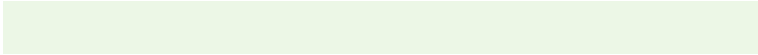
ECF7E6



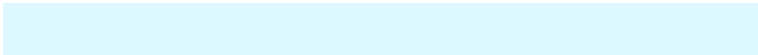
EFF3FF

Square

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



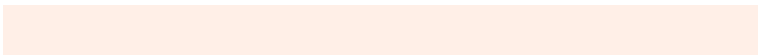
ECF7E6



DEF8FF



FBF0FF



FFEFE7

Rectangle

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



ECF7E6



DFF9F4



FBF0FF



FFEDF3

Sweetspot

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



ECF7E6



FCFFFA



F7F1E6



7E807D



000000



808080

Same Dimension

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



ECF7E6



F2FFE8



E6F7E8



727A6E



42BA00



153B00

Inverse Universe

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



F1E6F7



F8EBFF



F7E6F5



766E7A



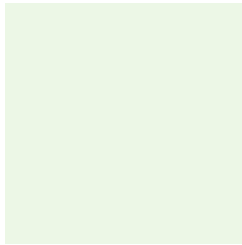
7800BA



26003B

Previews

White Background



This preview shows how the Hex color ECF7E6 looks on a white background.

Color Contrast Check

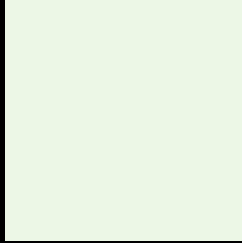
Large Text (above 18pt) WCAG AA × Fail

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 ECF7E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

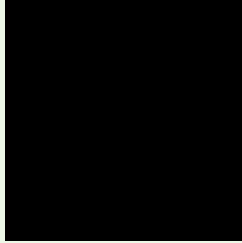
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

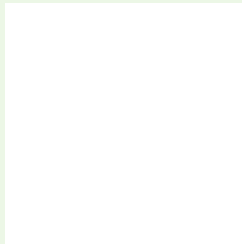
Any Text WCAG AAA ✓ Pass

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

Hex ECF7E6 Background



This preview shows how black text looks on a background with the Hex color ECF7E6.

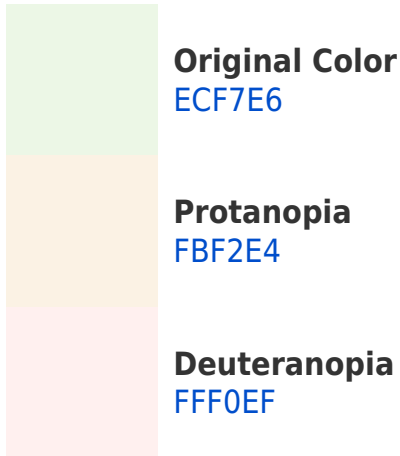


This preview shows how white text looks on a background with the Hex color ECF7E6.

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](#).

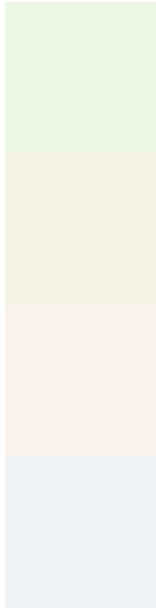
Dichromacy





Tritanopia
F2F3FF

Trichromacy



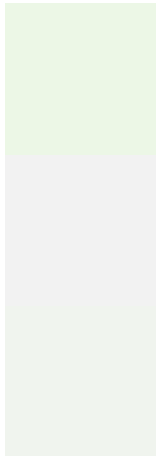
Original Color
ECF7E6

Protanomaly
F6F4E5

Deuteranomaly
F8F3EC

Tritanomaly
F0F4F6

Monochromacy



Original Color
ECF7E6

Achromatopsia
F2F2F2

Achromatomaly
F0F4EE

CSS Examples

Text

The CSS property to change the color of the text to Hex ECF7E6 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 #ECF7E6 looks like.

```
.text, #text, p{  
    color:#ECF7E6  
}
```

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 #ECF7E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECF7E6
}
```

Border

The CSS property to change the border of an element to Hex ECF7E6 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
#ECF7E6 }
```

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

```
.border{ border-color:#ECF7E6 }
```

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

Here you see how a box with a 4 pixel #ECF7E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECF7E6; -webkit-box-shadow:4px 4px  
4px 4px #ECF7E6; box-shadow:4px 4px 4px  
4px #ECF7E6 }
```

Background

The CSS property to change the background color of an element to Hex ECF7E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECF7E6 }
```

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

```
.background{ background-color:#ECF7E6 }
```

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