

Converting Colors

Hex(ECF9E7)

Have a look what the booklet for
Hex(ECF9E7) contains.

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Color

Hex(ECF9E7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | ECF9E7 |
| RGB | 236, 249, 231 |
| RGB Percent | 93%, 98%, 91% |
| CMY | 0.0745, 0.0235, 0.0941 |
| CMYK | 0.05, 0.00, 0.07, 0.02 |
| HSL | 103°, 60%, 94% |
| HSV | 103°, 7%, 98% |
| XYZ | 82.8916, 91.3538, 88.8655 |
| YIQ | 243.0610, -1.9700, -8.3540 |

Conversions

Conversions Part 2

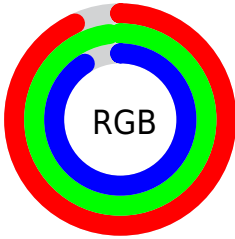
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 231, 249, 244 |
| Decimal | 15530471 |
| CIE Lab | 96.56, -7.45, 7.16 |
| CIE LCh | 97, 10.328, 136.141 |
| Yxy | 91.3538, 0.3150, 0.3472 |
| Android (android.graphics.Color) | 4293720551 (0xFFE9CF9E7) |
| YUV | 243.0610, -5.9461, -6.1925 |
| Hunter-Lab | 95.5792, -12.4584, 11.7801 |

Details

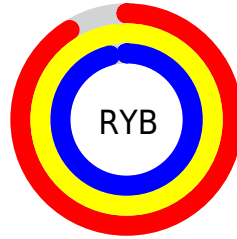
The Hex color **ECF9E7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F4E7F9**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **B4C1AF** is the 20% darker color. If you saturate the color by 10%, you get **DAF9CE**, and if you desaturate by 10%, it is **FEF9FF**.

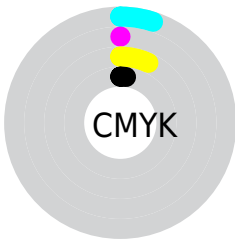
Distribution



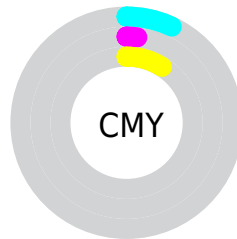
- Red (93%)
- Green (98%)
- Blue (91%)



- Red (91%)
- Yellow (98%)
- Blue (96%)



- Cyan (5%)
- Magenta (0%)
- Yellow (7%)
- Black (2%)



- Cyan (7%)
- Magenta (2%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECF9E7 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 ECF9E7 by changing the saturation by 10% instead.

 ECF9E7

FFFFFF

 ECF9E7

 D0DCCB

 B4C1AF

 99A595

 7F8B7B

 667262

 4E594A

 374234

 222C1F

 0D1706

 ECF9E7

 ECF9E7

 DAF9CE

 FEF9FF

 C8F9B5

 FFF9FF

 B6F99C

 A4F983

 92F96A

 80F952

 6EF939

 5CF920

 4AF907

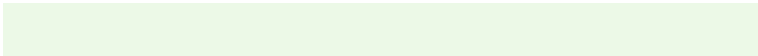
Harmonies

Analogous

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



F8F6E2



ECF9E7



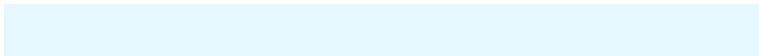
E2FBF0

Triad

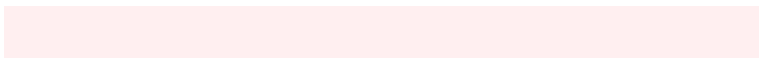
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ECF9E7



E6F7FF



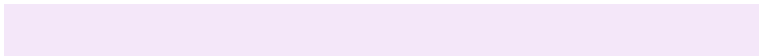
FFEFF0

Complementary

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



ECF9E7



F4E7F9

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.



FFEFFA



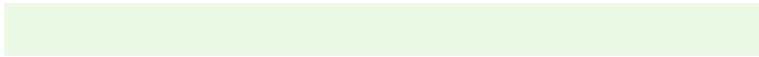
ECF9E7



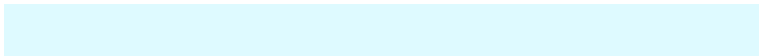
F2F4FF

Square

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



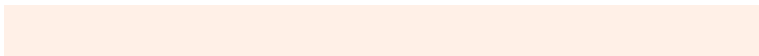
ECF9E7



DEFAFF



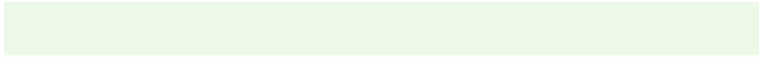
FEF1FF



FFF0E7

Rectangle

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



ECF9E7



DEFBF7



FEF1FF



FFEEF3

Sweetspot

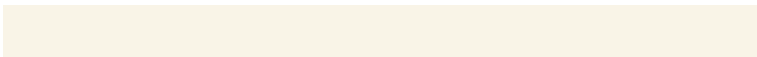
The Sweet Spot groups the original color and five complimentary colors.



ECF9E7



FBFFFA



F9F4E7



7E807D



000000



808080

Same Dimension

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



ECF9E7



EEFFE8



E7F9EB



747D70



34BD00



113D00

Inverse Universe

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



F4E7F9



F9E8FF



F9E7F5



79707D



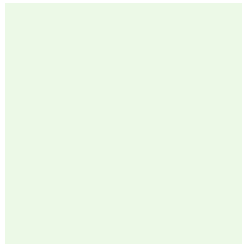
8800BD



2C003D

Previews

White Background



This preview shows how the Hex color ECF9E7 looks on a white background.

Color Contrast Check

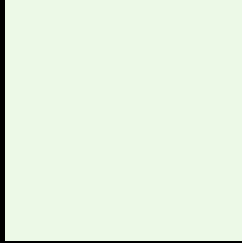
Large Text (above 18pt) WCAG AA × Fail

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 ECF9E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

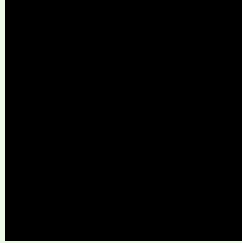
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

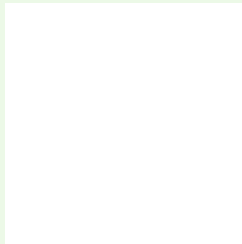
Any Text WCAG AAA ✓ Pass

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

Hex ECF9E7 Background



This preview shows how black text looks on a background with the Hex color ECF9E7.

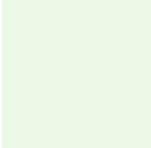
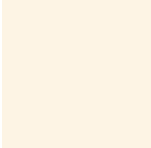
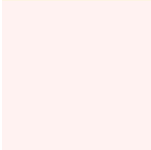


This preview shows how white text looks on a background with the Hex color ECF9E7.

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](#).

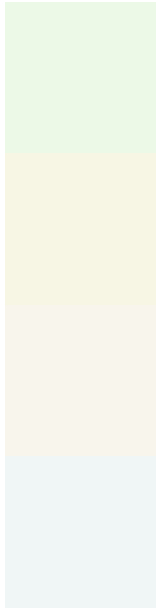
Dichromacy

| | |
|---|---------------------------------|
|  | Original Color ECF9E7 |
|  | Protanopia FDF4E4 |
|  | Deuteranopia FFF2F1 |



Tritanopia
F3F5FF

Trichromacy



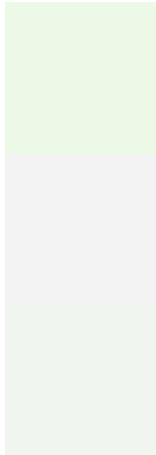
Original Color
ECF9E7

Protanomaly
F7F6E5

Deuteranomaly
F8F5ED

Tritanomaly
F0F6F6

Monochromacy



Original Color
ECF9E7

Achromatopsia
F3F3F3

Achromatomaly
F0F5EF

CSS Examples

Text

The CSS property to change the color of the text to Hex ECF9E7 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 #ECF9E7 looks like.

```
.text, #text, p{  
    color:#ECF9E7  
}
```

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 #ECF9E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECF9E7  
}
```

Border

The CSS property to change the border of an element to Hex ECF9E7 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  
#ECF9E7 }
```

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

```
.border{ border-color:#ECF9E7 }
```

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

Here you see how a box with a 4 pixel #ECF9E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECF9E7; -webkit-box-shadow:4px 4px  
4px 4px #ECF9E7; box-shadow:4px 4px 4px  
4px #ECF9E7 }
```

Background

The CSS property to change the background color of an element to Hex ECF9E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECF9E7 }
```

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

```
.background{ background-color:#ECF9E7 }
```

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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