

Converting Colors

Hex(ECF5E0)

Have a look what the booklet for
Hex(ECF5E0) contains.

Hex(ECF5E0)	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(ECF5E0)

Conversions

Conversions Part 1

Format	Color
Hex	ECF5E0
RGB	236, 245, 224
RGB Percent	93%, 96%, 88%
CMY	0.0745, 0.0392, 0.1216
CMYK	0.04, 0.00, 0.09, 0.04
HSL	86°, 51%, 92%
HSV	86°, 9%, 96%
XYZ	80.6990, 88.5195, 83.3537
YIQ	239.9150, 1.3770, -8.4390

Conversions

Conversions Part 2

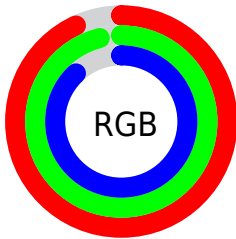
Format	Color
R _Y B	224, 245, 233
Decimal	15529440
CIE Lab	95.38, -6.63, 9.08
CIE LCh	95, 11.237, 126.137
Yxy	88.5195, 0.3195, 0.3505
Android (android.graphics.Color)	4293719520 (0xFFE0C5E0)
YUV	239.9150, -7.8461, -3.4335
Hunter-Lab	94.0848, -11.5442, 13.3319

Details

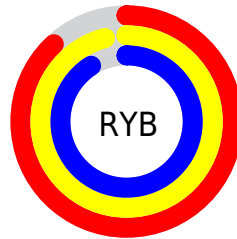
The Hex color **ECF5E0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E9E0F5**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **B4BDA9** is the 20% darker color. If you saturate the color by 10%, you get **E2F5C8**, and if you desaturate by 10%, it is **F7F5F9**.

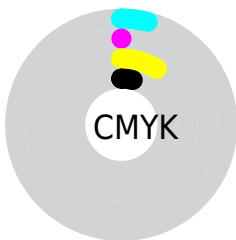
Distribution



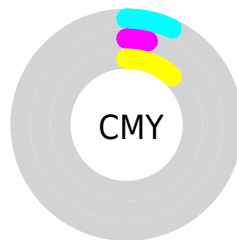
- Red (93%)
- Green (96%)
- Blue (88%)



- Red (88%)
- Yellow (96%)
- Blue (91%)



- Cyan (4%)
- Magenta (0%)
- Yellow (9%)
- Black (4%)



- Cyan (7%)
- Magenta (4%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECF5E0 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 ECF5E0 by changing the saturation by 10% instead.

 ECF5E0

FFFFFF

 ECF5E0

 D0D9C4

 B4BDA9

 99A28E

 7F8875

 666E5C

 4E5645

 373F2E

 222919

 0D1500

 ECF5E0

 ECF5E0

 E2F5C8

 F7F5F9

 D7F5AF

 FFF5FF

 CDF596

 C2F57E

 B8F566

 ADF54D

 A3F534

 98F51C

 8EF503

Harmonies

Analogous

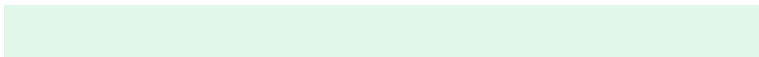
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F9F2DC



ECF5E0



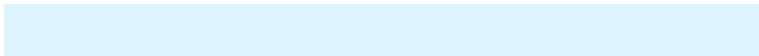
E0F7E9

Triad

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



ECF5E0



DEF5FF



FFEAFO

Complementary

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



ECF5E0



E9E0F5

Split Complementary

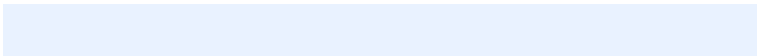
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEBFB



ECF5E0



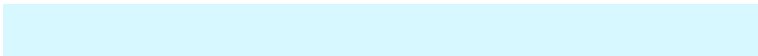
E9F2FF

Square

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



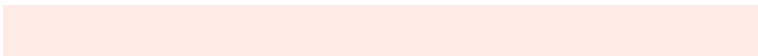
ECF5E0



D7F8FE



F7EEFF



FFEBE5

Rectangle

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



ECF5E0



DAF8F0



F7EEFF



FFEBF4

Sweetspot

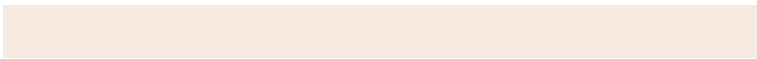
The Sweet Spot groups the original color and five complimentary colors.



ECF5E0



FCFFF7



F5E9E0



7D807A



000000



808080

Same Dimension

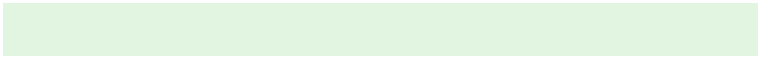
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ECF5E0



F4FFE6



E2F5E0



757A6E



6ABA00



223B00

Inverse Universe

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



E9E0F5



F0E6FF



F3E0F5



736E7A



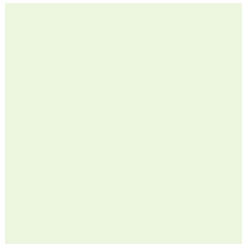
5000BA



19003B

Previews

White Background



This preview shows how the Hex color ECF5E0 looks on a white background.

Color Contrast Check

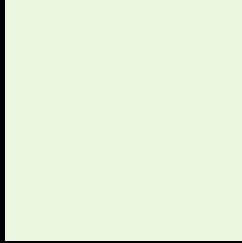
Large Text (above 18pt) WCAG AA × Fail

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 ECF5E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

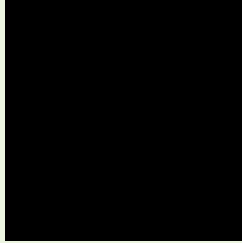
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

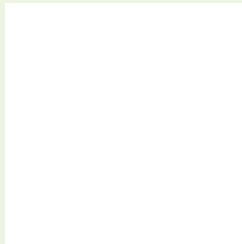
Any Text WCAG AAA ✓ Pass

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

Hex ECF5E0 Background



This preview shows how black text looks on a background with the Hex color ECF5E0.

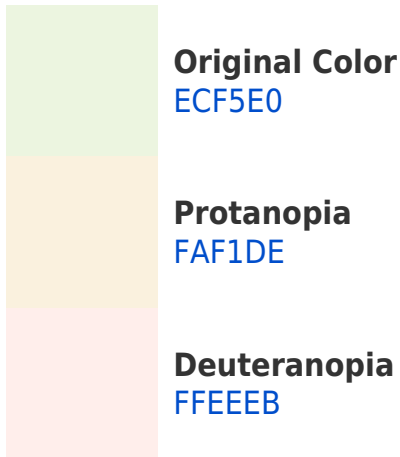


This preview shows how white text looks on a background with the Hex color ECF5E0.

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](#).

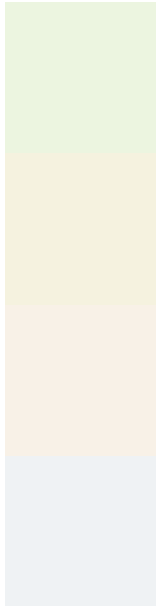
Dichromacy





Tritanopia
F1F0FF

Trichromacy



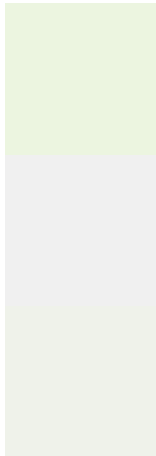
Original Color
ECF5E0

Protanomaly
F5F2DF

Deuteranomaly
F8F1E7

Tritanomaly
EFF2F4

Monochromacy



Original Color
ECF5E0

Achromatopsia
F0F0F0

Achromatomaly
EFF2EA

CSS Examples

Text

The CSS property to change the color of the text to Hex ECF5E0 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 #ECF5E0 looks like.

```
.text, #text, p{  
    color:#ECF5E0  
}
```

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 #ECF5E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECF5E0  
}
```

Border

The CSS property to change the border of an element to Hex ECF5E0 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  
#ECF5E0 }
```

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

```
.border{ border-color:#ECF5E0 }
```

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

Here you see how a box with a 4 pixel #ECF5E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECF5E0; -webkit-box-shadow:4px 4px  
4px 4px #ECF5E0; box-shadow:4px 4px 4px  
4px #ECF5E0 }
```

Background

The CSS property to change the background color of an element to Hex ECF5E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECF5E0 }
```

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

```
.background{ background-color:#ECF5E0 }
```

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