

Converting Colors

Hex(ECF7A1)

Have a look what the booklet for
Hex(ECF7A1) contains.

Hex(ECF7A1)	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(ECF7A1)

Conversions

Conversions Part 1

Format	Color
Hex	ECF7A1
RGB	236, 247, 161
RGB Percent	93%, 97%, 63%
CMY	0.0745, 0.0314, 0.3686
CMYK	0.04, 0.00, 0.35, 0.03
HSL	68°, 84%, 80%
HSV	68°, 35%, 97%
XYZ	74.2859, 86.9276, 46.5816
YIQ	233.9070, 21.0500, -29.0780

Conversions

Conversions Part 2

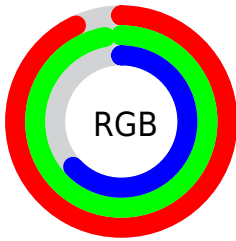
Format	Color
RYB	161, 247, 172
Decimal	15529889
CIELab	94.71, -16.62, 40.17
CIELCh	95, 43.477, 112.476
Yxy	86.9276, 0.3575, 0.4183
Android (android.graphics.Color)	4293719969 (0xFFECEF7A1)
YUV	233.9070, -35.9432, 1.8356
Hunter-Lab	93.2350, -20.9396, 35.6423

Details

The Hex color **ECF7A1** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **ACA1F7**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFD9**, and **B3BF6C** is the 20% darker color. If you saturate the color by 10%, you get **E9F788**, and if you desaturate by 10%, it is **EFF7BA**.

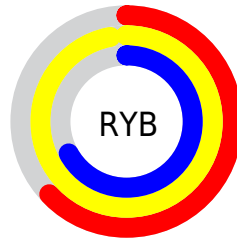
Distribution



Red (93%)

Green (97%)

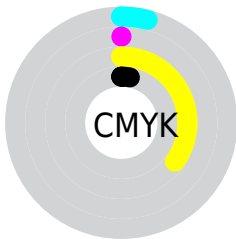
Blue (63%)



Red (63%)

Yellow (97%)

Blue (67%)

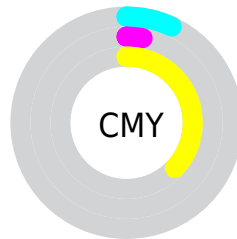


Cyan (4%)

Magenta (0%)

Yellow (35%)

Black (3%)



Cyan (7%)

Magenta (3%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECF7A1 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 ECF7A1 by changing the saturation by 10% instead.

 ECF7A1

 ECF7A1

FFFFFF

 CFDB86

 FFFFD9

 B3BF6C

 FFFFF5

 98A453

 7D893A

 637021

 495805

 324000

 192A00

 001800

 ECF7A1

 ECF7A1

 E9F788

 EFF7BA

 E6F770

 F2F7D2

 E3F757

 F5F7EB

 DFF73E

 F9F7FF

 DCF725

 FCF7FF

 D9F70D

 FFF7FF

 D7F700

Harmonies

Analogous

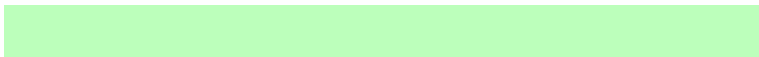
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEA9C



ECF7A1



BCFFBB

Triad

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



ECF7A1



6AFFFF



FFD1FC

Complementary

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



ECF7A1



ACA1F7

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.



FFDAFF



ECF7A1



A5F7FF

Square

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



ECF7A1



5FFFFF



E6E9FF



FFD1D2

Rectangle

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



ECF7A1



9AFFD5



E6E9FF



FFD3FF

Sweetspot

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



ECF7A1



FCFFE6



F7ABA1



7E8070



000000



808080

Same Dimension

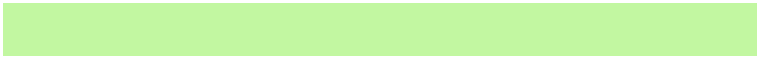
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ECF7A1



F1FF94



C2F7A1



797A6E



A2BA00



333B00

Inverse Universe

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



ACA1F7



A294FF



D6A1F7



706E7A



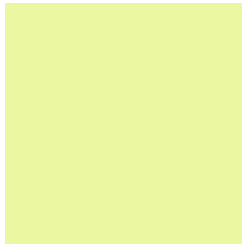
1800BA



08003B

Previews

White Background



This preview shows how the Hex color ECF7A1 looks on a white background.

Color Contrast Check

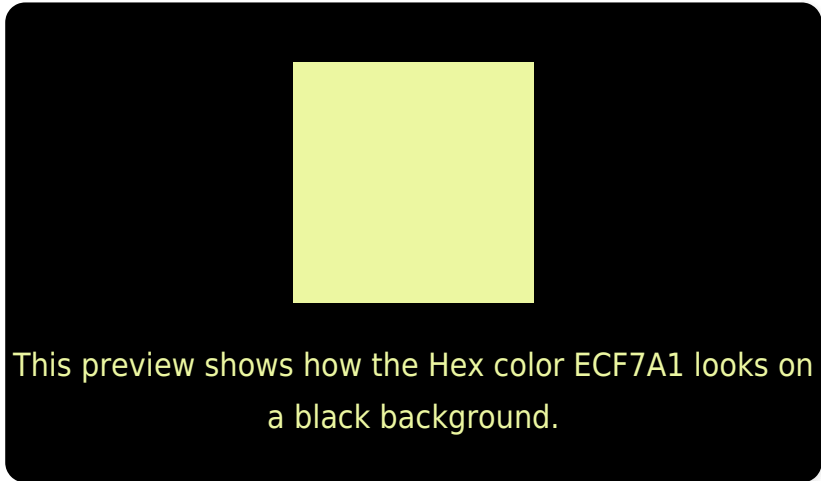
Large Text (above 18pt) WCAG AA × Fail

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

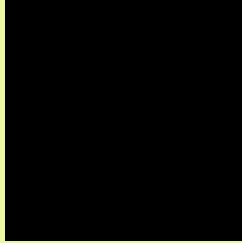
Any Text WCAG AA ✓ Pass

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 ECF7A1 Background



This preview shows how black text looks on a background with the Hex color ECF7A1.

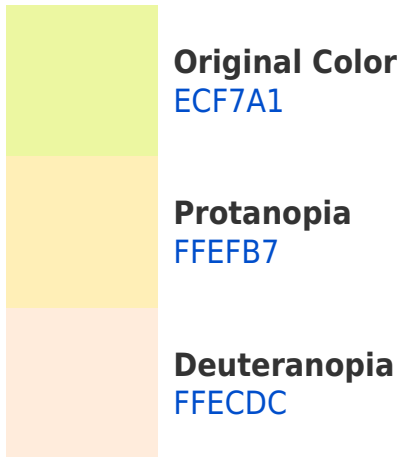


This preview shows how white text looks on a background with the Hex color ECF7A1.

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



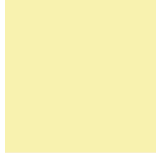


Tritanopia
F8EBFE

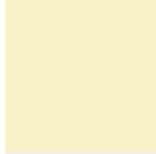
Trichromacy



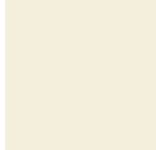
Original Color
ECF7A1



Protanomaly
F8F2AF

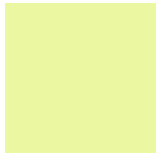


Deuteranomaly
F8F0C7

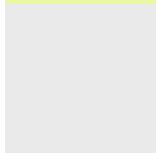


Tritanomaly
F4EFDC

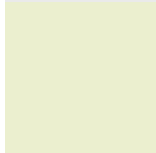
Monochromacy



Original Color
ECF7A1



Achromatopsia
EAEAEA



Achromatomaly
EBFCF

CSS Examples

Text

The CSS property to change the color of the text to Hex ECF7A1 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 #ECF7A1 looks like.

```
.text, #text, p{  
    color:#ECF7A1  
}
```

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 #ECF7A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECF7A1
}
```

Border

The CSS property to change the border of an element to Hex ECF7A1 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
#ECF7A1 }
```

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

```
.border{ border-color:#ECF7A1 }
```

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

Here you see how a box with a 4 pixel #ECF7A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECF7A1; -webkit-box-shadow:4px 4px  
4px 4px #ECF7A1; box-shadow:4px 4px 4px  
4px #ECF7A1 }
```

Background

The CSS property to change the background color of an element to Hex ECF7A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECF7A1 }
```

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

```
.background{ background-color:#ECF7A1 }
```

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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