

Converting Colors

Hex(ECF3AF)

Have a look what the booklet for
Hex(ECF3AF) contains.

Hex(ECF3AF)	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(ECF3AF)

Conversions

Conversions Part 1

Format	Color
Hex	ECF3AF
RGB	236, 243, 175
RGB Percent	93%, 95%, 69%
CMY	0.0745, 0.0471, 0.3137
CMYK	0.03, 0.00, 0.28, 0.05
HSL	66°, 74%, 82%
HSV	66°, 28%, 95%
XYZ	74.3805, 85.0292, 53.0494
YIQ	233.1550, 17.6560, -22.6320

Conversions

Conversions Part 2

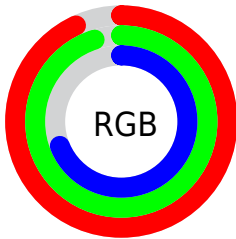
Format	Color
RYB	175, 243, 182
Decimal	15528879
CIELab	93.90, -12.93, 32.10
CIELCh	94, 34.605, 111.934
Yxy	85.0292, 0.3501, 0.4002
Android (android.graphics.Color)	4293718959 (0xFFECEF3AF)
YUV	233.1550, -28.6704, 2.4951
Hunter-Lab	92.2113, -17.3860, 30.4382

Details

The Hex color **ECF3AF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B6AFF3**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFE7**, and **B3BB7A** is the 20% darker color. If you saturate the color by 10%, you get **E9F397**, and if you desaturate by 10%, it is **EFF3C7**.

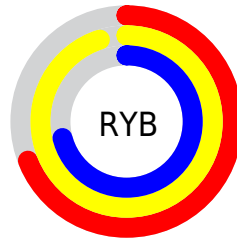
Distribution



Red (93%)

Green (95%)

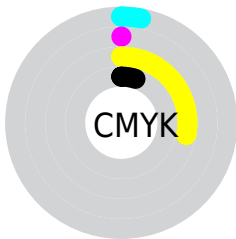
Blue (69%)



Red (69%)

Yellow (95%)

Blue (71%)

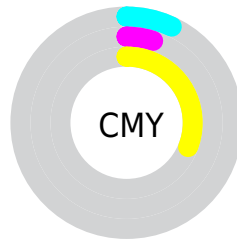


Cyan (3%)

Magenta (0%)

Yellow (28%)

Black (5%)



Cyan (7%)

Magenta (5%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECF3AF 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 ECF3AF by changing the saturation by 10% instead.

 ECF3AF

FFFFFF

 FFFFE7

 ECF3AF

 CFD794

 B3BB7A

 98A061

 7E8648

 646D30

 4B5419

 333D00

 1D2700

 001400

 ECF3AF

 ECF3AF

 E9F397

 EFF3C7

 E7F37E

 F1F3E0

 E4F366

 F4F3F8

 E2F34E

 F6F3FF

 DFF336

 F9F3FF

 DDF31D

 FBF3FF

 DAF305

 FEF3FF

 DAF300

 FFF3FF

Harmonies

Analogous

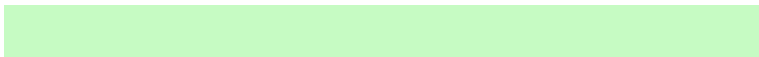
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE8AC



ECF3AF



C6FBC3

Triad

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



ECF3AF



91FCFF



FFD6F8

Complementary

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



ECF3AF



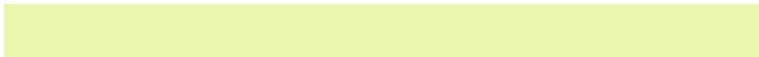
B6AFF3

Split Complementary

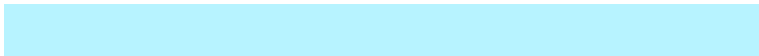
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDDFF



ECF3AF



B7F3FF

Square

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



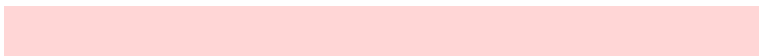
ECF3AF



89FFFF



E6E8FF



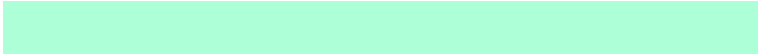
FFD6D6

Rectangle

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



ECF3AF



ADFFD8



E6E8FF



FFD7FF

Sweetspot

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



ECF3AF



FDFFE8



F3B6AF



7E8073



000000



808080

Same Dimension

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



ECF3AF



F6FFA8



CAF3AF



797A6E



A7BA00



353B00

Inverse Universe

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



B6AFF3



B1A8FF



D8AFF3



6F6E7A



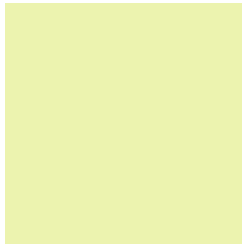
1300BA



06003B

Previews

White Background



This preview shows how the Hex color ECF3AF looks on a white background.

Color Contrast Check

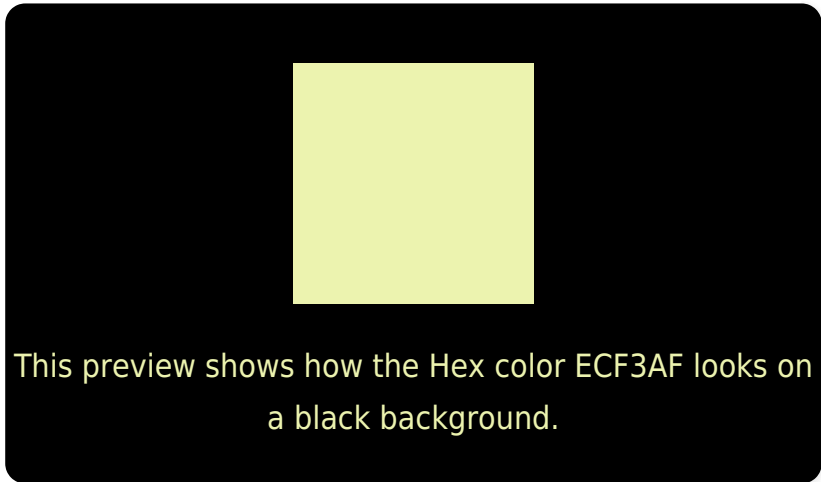
Large Text (above 18pt) WCAG AA × Fail

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

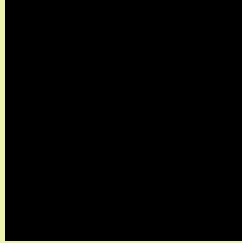
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

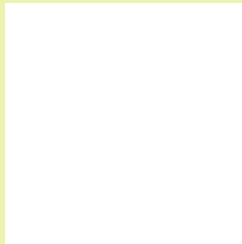
Any Text WCAG AAA ✓ Pass

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

Hex ECF3AF Background



This preview shows how black text looks on a background with the Hex color ECF3AF.

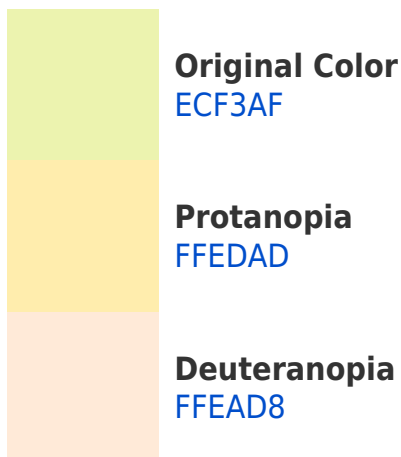


This preview shows how white text looks on a background with the Hex color ECF3AF.

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](#).

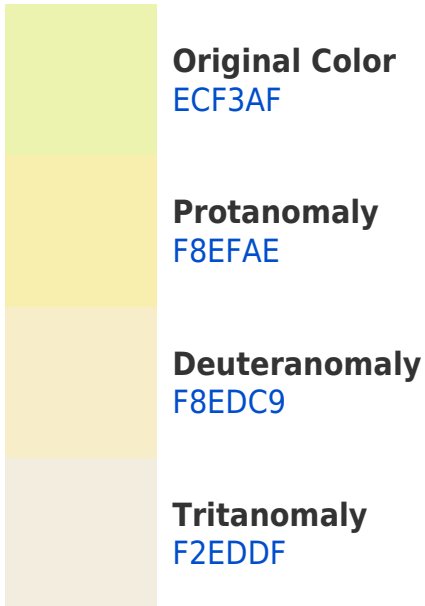
Dichromacy



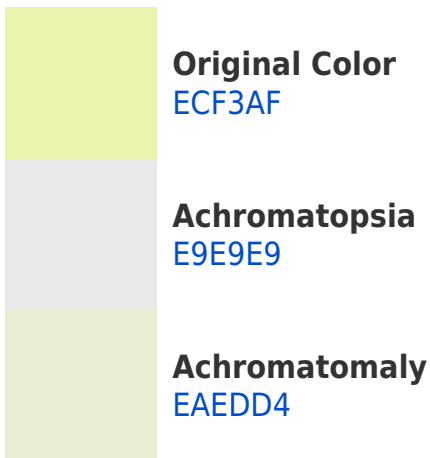


Tritanopia
F6E9FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECF3AF 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 #ECF3AF looks like.

```
.text, #text, p{  
    color:#ECF3AF  
}
```

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 #ECF3AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECF3AF }  
}
```

Border

The CSS property to change the border of an element to Hex ECF3AF 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 #ECF3AF }  
}
```

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

```
.border{ border-color:#ECF3AF }
```

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

Here you see how a box with a 4 pixel #ECF3AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECF3AF; -webkit-box-shadow:4px 4px  
4px 4px #ECF3AF; box-shadow:4px 4px 4px  
4px #ECF3AF }
```

Background

The CSS property to change the background color of an element to Hex ECF3AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECF3AF }
```

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

```
.background{ background-color:#ECF3AF }
```

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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