

Converting Colors

Hex(E0F3AC)

Have a look what the booklet for
Hex(E0F3AC) contains.

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Color

Hex(E0F3AC)

Conversions

Conversions Part 1

Format	Color
Hex	E0F3AC
RGB	224, 243, 172
RGB Percent	88%, 95%, 67%
CMY	0.1216, 0.0471, 0.3255
CMYK	0.08, 0.00, 0.29, 0.05
HSL	76°, 75%, 81%
HSV	76°, 29%, 95%
XYZ	70.2375, 82.9270, 51.3343
YIQ	229.2250, 11.4670, -26.1090

Conversions

Conversions Part 2

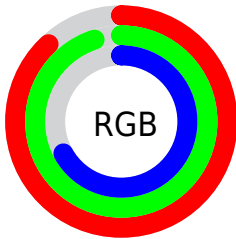
Format	Color
RYB	172, 243, 191
Decimal	14742444
CIELab	92.98, -17.71, 32.24
CIELCh	93, 36.783, 118.779
Yxy	82.9270, 0.3435, 0.4055
Android (android.graphics.Color)	4292932524 (0xFFE0F3AC)
YUV	229.2250, -28.2119, -4.5823
Hunter-Lab	91.0643, -21.6863, 30.3223

Details

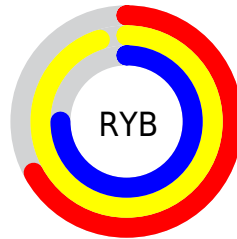
The Hex color **E0F3AC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BFACF3**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFE4**, and **A8BB77** is the 20% darker color. If you saturate the color by 10%, you get **D9F394**, and if you desaturate by 10%, it is **E7F3C4**.

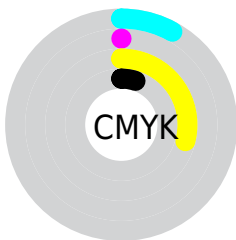
Distribution



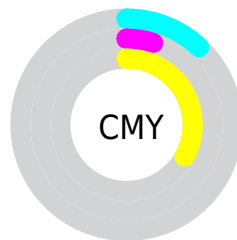
- Red (88%)
- Green (95%)
- Blue (67%)



- Red (67%)
- Yellow (95%)
- Blue (75%)



- Cyan (8%)
- Magenta (0%)
- Yellow (29%)
- Black (5%)



- Cyan (12%)
- Magenta (5%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0F3AC 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 E0F3AC by changing the saturation by 10% instead.

 E0F3AC

FFFFFF

 FFFFE4

 E0F3AC

 C4D791

 A8BB77

 8DA05E

 738645

 5A6C2E

 415416

 2A3D00

 132700

 001200

 E0F3AC

 E0F3AC

 D9F394

 E7F3C4

 D3F37B

 EDF3DD

 CCF363

 F4F3F5

 C6F34B

 FAF3FF

 BFF333

 FFF3FF

 B9F31A

 B2F302

 B2F300

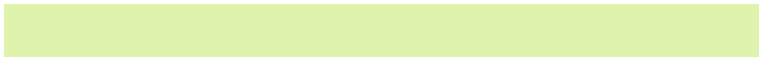
Harmonies

Analogous

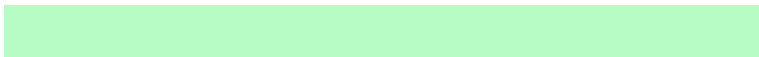
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE8A4



E0F3AC



B7FBC5

Triad

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



E0F3AC



8DF8FF



FFD1EE

Complementary

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



E0F3AC



BFACF3

Split Complementary

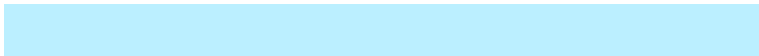
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD7FF



E0F3AC



BBEFFF

Square

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



E0F3AC



7BFEFF



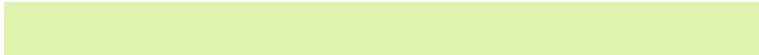
EEE2FF



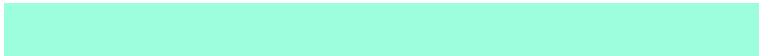
FFD3CA

Rectangle

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



E0F3AC



9CFEDC



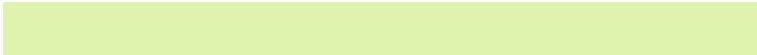
EEE2FF



FFD2FA

Sweetspot

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



E0F3AC



F9FFE8



F3BFAC



7C8071



000000



808080

Same Dimension

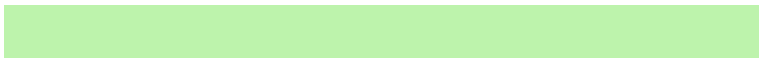
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E0F3AC



E7FFA6



BDF3AC



777A6E



88BA00



2B3B00

Inverse Universe

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



BFACF3



BEA6FF



E2ACF3



716E7A



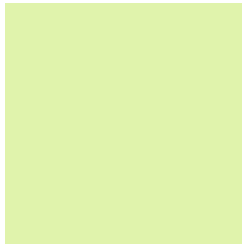
3200BA



10003B

Previews

White Background



This preview shows how the Hex color E0F3AC looks on a white background.

Color Contrast Check

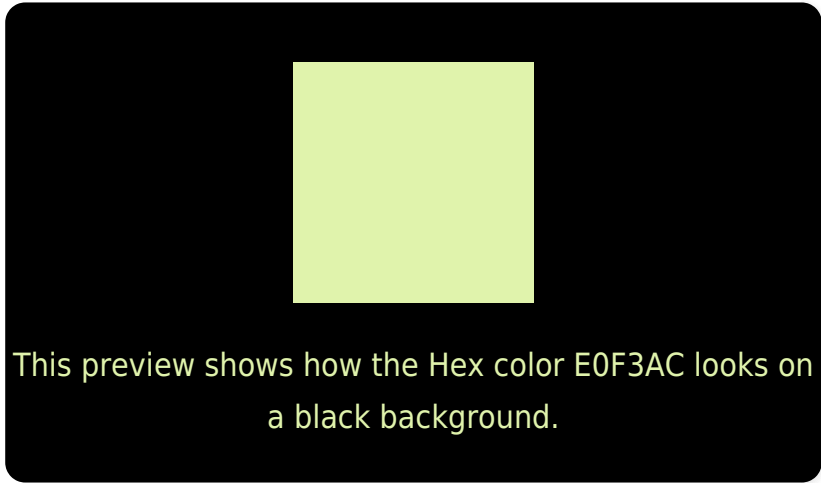
Large Text (above 18pt) WCAG AA × Fail

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

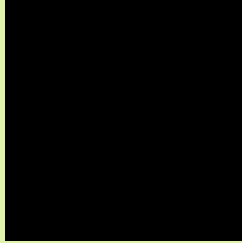
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

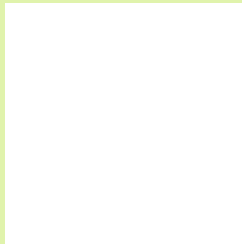
Any Text WCAG AAA ✓ Pass

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

Hex E0F3AC Background



This preview shows how black text looks on a background with the Hex color E0F3AC.

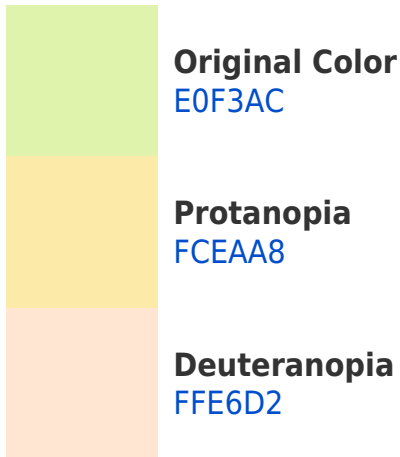


This preview shows how white text looks on a background with the Hex color E0F3AC.

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



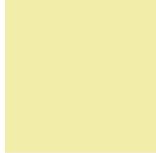


Tritanopia
EBE9FB

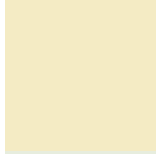
Trichromacy



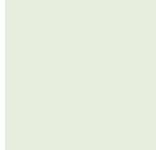
Original Color
E0F3AC



Protanomaly
F2EDA9

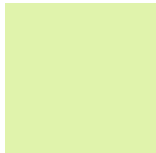


Deuteranomaly
F4EBC4

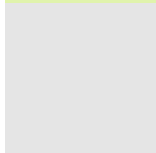


Tritanomaly
E7EDDE

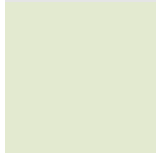
Monochromacy



Original Color
E0F3AC



Achromatopsia
E5E5E5



Achromatomaly
E3EAD0

CSS Examples

Text

The CSS property to change the color of the text to Hex E0F3AC 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 #E0F3AC looks like.

```
.text, #text, p{  
    color:#E0F3AC  
}
```

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 #E0F3AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0F3AC }  
}
```

Border

The CSS property to change the border of an element to Hex E0F3AC 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 #E0F3AC }  
}
```

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

```
.border{ border-color:#E0F3AC }
```

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

Here you see how a box with a 4 pixel #E0F3AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0F3AC; -webkit-box-shadow:4px 4px  
4px 4px #E0F3AC; box-shadow:4px 4px 4px  
4px #E0F3AC }
```

Background

The CSS property to change the background color of an element to Hex E0F3AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0F3AC }
```

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

```
.background{ background-color:#E0F3AC }
```

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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