

Converting Colors

Hex(E0F3A7)

Have a look what the booklet for
Hex(E0F3A7) contains.

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Color

Hex(E0F3A7)

Conversions

Conversions Part 1

Format	Color
Hex	E0F3A7
RGB	224, 243, 167
RGB Percent	88%, 95%, 65%
CMY	0.1216, 0.0471, 0.3451
CMYK	0.08, 0.00, 0.31, 0.05
HSL	75°, 76%, 80%
HSV	75°, 31%, 95%
XYZ	69.7661, 82.7385, 48.8523
YIQ	228.6550, 13.0720, -27.6640

Conversions

Conversions Part 2

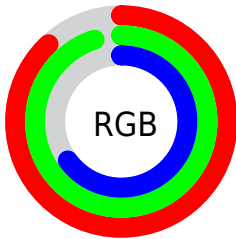
Format	Color
RYB	167, 243, 186
Decimal	14742439
CIELab	92.90, -18.37, 34.65
CIElCh	93, 39.215, 117.927
Yxy	82.7385, 0.3465, 0.4109
Android (android.graphics.Color)	4292932519 (0xFFE0F3A7)
YUV	228.6550, -30.3959, -4.0824
Hunter-Lab	90.9607, -22.2732, 31.8296

Details

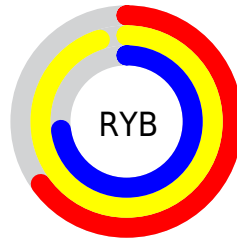
The Hex color **E0F3A7** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **BAA7F3**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFDF**, and **A8BB72** is the 20% darker color. If you saturate the color by 10%, you get **DAF38F**, and if you desaturate by 10%, it is **E6F3BF**.

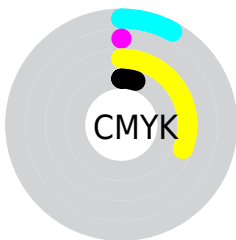
Distribution



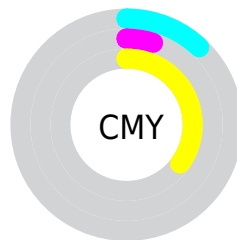
- Red (88%)
- Green (95%)
- Blue (65%)



- Red (65%)
- Yellow (95%)
- Blue (73%)



- Cyan (8%)
- Magenta (0%)
- Yellow (31%)
- Black (5%)



- Cyan (12%)
- Magenta (5%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0F3A7 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 E0F3A7 by changing the saturation by 10% instead.

 E0F3A7

 E0F3A7

FFFFFF

 C4D78C

 FFFFDF

 A8BB72

 FFFFFB

 8DA059

 738641

 596C29

 405410

 293D00

 112700

 001200

 E0F3A7

 E0F3A7

 DAF38F

 E6F3BF

 D4F376

 ECF3D8

 CEF35E

 F2F3F0

 C8F346

 F8F3FF

 C2F32D

 FEF3FF

 BCF315

 FFF3FF

 B6F300

Harmonies

Analogous

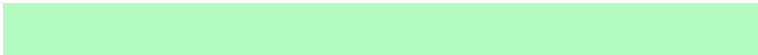
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE79F



E0F3A7



B4FBC1

Triad

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



E0F3A7



81F9FF



FFCFEF

Complementary

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



E0F3A7



BAA7F3

Split Complementary

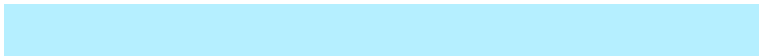
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD5FF



E0F3A7



B5EFFF

Square

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



E0F3A7



6FFFFF



ECE2FF



FFD1C9

Rectangle

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



E0F3A7



97FEDA



ECE2FF



FFD0FC

Sweetspot

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



E0F3A7



F9FFE8



F3BAA7



7C8071



000000



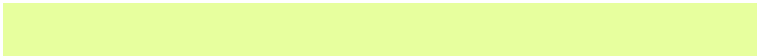
808080

Same Dimension

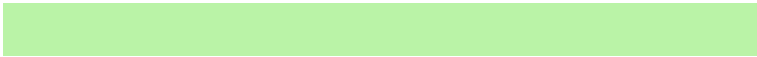
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E0F3A7



E7FF9E



BAF3A7



777A6E



8CBA00



2C3B00

Inverse Universe

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



BAA7F3



B69EFF



E0A7F3



716E7A



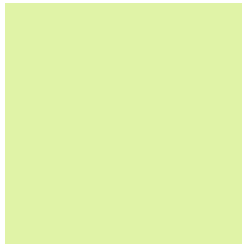
2F00BA



0F003B

Previews

White Background



This preview shows how the Hex color E0F3A7 looks on a white background.

Color Contrast Check

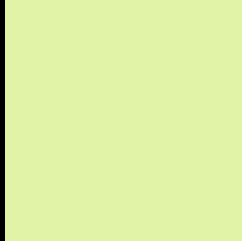
Large Text (above 18pt) WCAG AA × Fail

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 E0F3A7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

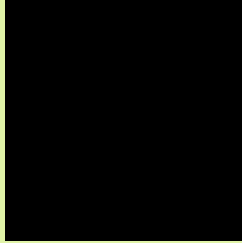
Any Text WCAG AA ✓ Pass

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 E0F3A7 Background



This preview shows how black text looks on a background with the Hex color E0F3A7.

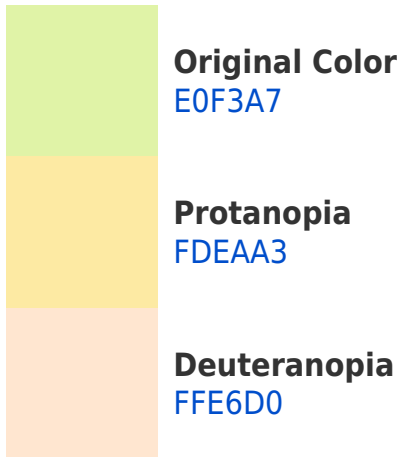


This preview shows how white text looks on a background with the Hex color E0F3A7.

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](#).

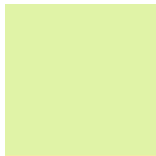
Dichromacy



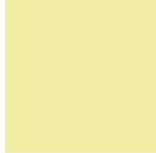


Tritanopia
EBE8FB

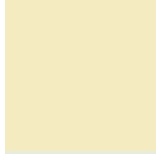
Trichromacy



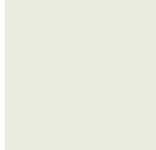
Original Color
E0F3A7



Protanomaly
F2EDA4

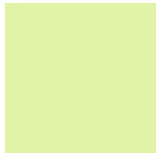


Deuteranomaly
F4EBC1

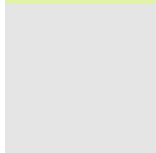


Tritanomaly
E7ECDC

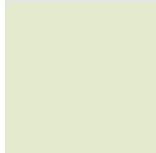
Monochromacy



Original Color
E0F3A7



Achromatopsia
E5E5E5



Achromatomaly
E3EACE

CSS Examples

Text

The CSS property to change the color of the text to Hex E0F3A7 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 #E0F3A7 looks like.

```
.text, #text, p{  
    color:#E0F3A7  
}
```

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 #E0F3A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0F3A7
}
```

Border

The CSS property to change the border of an element to Hex E0F3A7 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
#E0F3A7 }
```

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

```
.border{ border-color:#E0F3A7 }
```

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

Here you see how a box with a 4 pixel #E0F3A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0F3A7; -webkit-box-shadow:4px 4px  
4px 4px #E0F3A7; box-shadow:4px 4px 4px  
4px #E0F3A7 }
```

Background

The CSS property to change the background color of an element to Hex E0F3A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0F3A7 }
```

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

```
.background{ background-color:#E0F3A7 }
```

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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