

Converting Colors

Hex(E0EFAE)

Have a look what the booklet for
Hex(E0EFAE) contains.

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Color

Hex(E0EFAE)

Conversions

Conversions Part 1

Format	Color
Hex	E0EFAE
RGB	224, 239, 174
RGB Percent	88%, 94%, 68%
CMY	0.1216, 0.0627, 0.3176
CMYK	0.06, 0.00, 0.27, 0.06
HSL	74°, 67%, 81%
HSV	74°, 27%, 94%
XYZ	69.2470, 80.6363, 51.9591
YIQ	227.1050, 11.9250, -23.3950

Conversions

Conversions Part 2

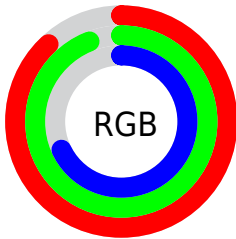
Format	Color
RYB	174, 239, 189
Decimal	14741422
CIELab	91.97, -15.48, 29.86
CIELCh	92, 33.637, 117.396
Yxy	80.6363, 0.3431, 0.3995
Android (android.graphics.Color)	4292931502 (0xFFE0EFAE)
YUV	227.1050, -26.1808, -2.7231
Hunter-Lab	89.7977, -19.4968, 28.5518

Details

The Hex color **E0EFAE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BDAEEF**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFE6**, and **A8B779** is the 20% darker color. If you saturate the color by 10%, you get **DAEF96**, and if you desaturate by 10%, it is **E6EFC6**.

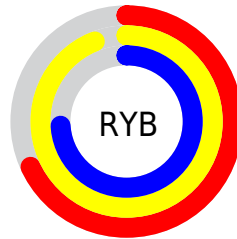
Distribution



Red (88%)

Green (94%)

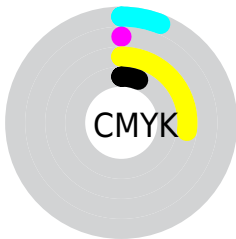
Blue (68%)



Red (68%)

Yellow (94%)

Blue (74%)

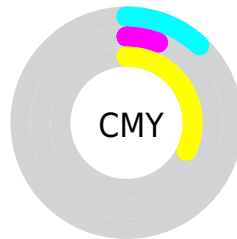


Cyan (6%)

Magenta (0%)

Yellow (27%)

Black (6%)



Cyan (12%)

Magenta (6%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0EFAE 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 E0EFAE by changing the saturation by 10% instead.

 E0EFAE

FFFFFF

 FFFFE6

 E0EFAE

 C4D393

 A8B779

 8D9C60

 738247

 5A6930

 425119

 2A3A00

 142400

 000D00

 E0EFAE

 E0EFAE

 DAEF96

 E6EFC6

 D5EF7E

 EBEFDE

 CFEF66

 F1EFF6

 CAEF4E

 F6EFFF

 C4EF37

 FCEFFF

 BFEF1F

 FFEFFF

 B9EF07

 B8EF00

Harmonies

Analogous

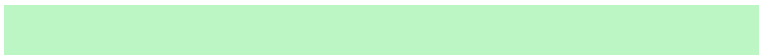
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE5A8



E0EFAE



BBF6C4

Triad

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



E0EFAE



94F5FF



FFD1EC

Complementary

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



E0EFAE



BDAEEF

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.



FFD6FF



E0EFAE



BBECFF

Square

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



E0EFAE



86F9FF



E9E1FF



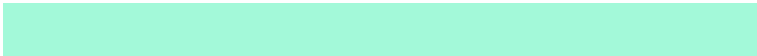
FFD2CC

Rectangle

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



E0EFAE



A3F9D9



E9E1FF



FFD2F7

Sweetspot

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



E0EFAE



FAFFEB



EFBCAE



7D8073



000000



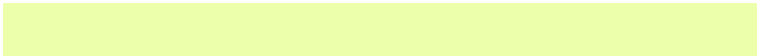
808080

Same Dimension

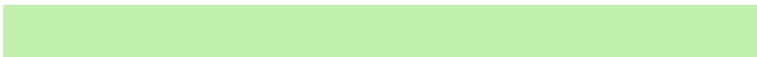
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E0EFAE



ECFFAB



C0EFAE



75786C



8DB800



2B3800

Inverse Universe

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



BDAEEF



BEABFF



DDAEEF



6F6C78



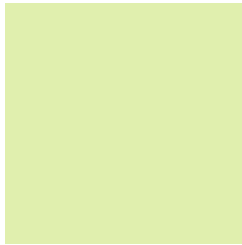
2A00B8



0D0038

Previews

White Background



This preview shows how the Hex color E0EFAE looks on a white background.

Color Contrast Check

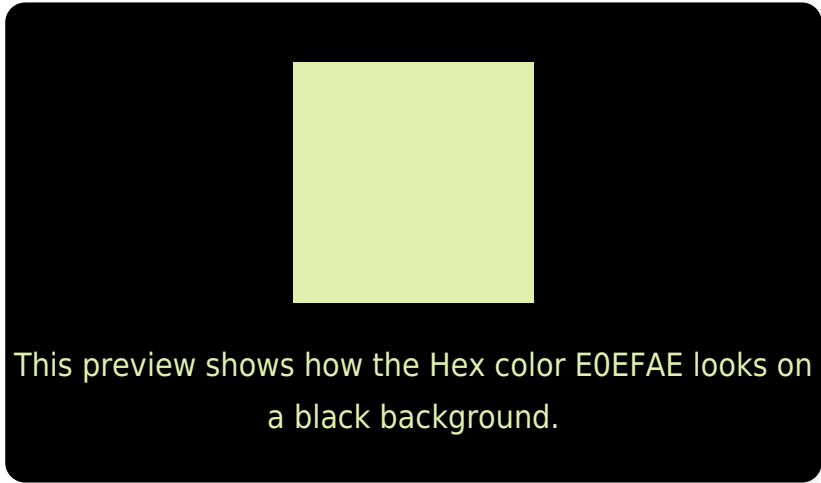
Large Text (above 18pt) WCAG AA × Fail

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

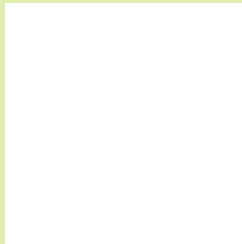
Any Text WCAG AAA ✓ Pass

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

Hex E0EFAE Background



This preview shows how black text looks on a background with the Hex color E0EFAE.

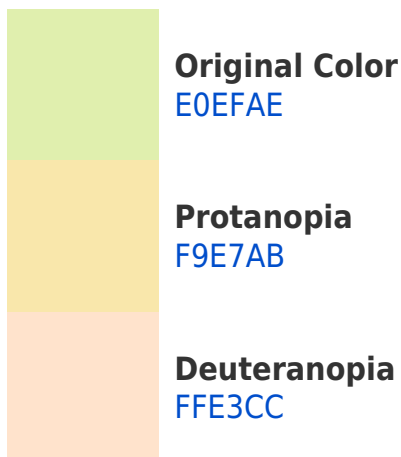


This preview shows how white text looks on a background with the Hex color E0EFAE.

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](#).

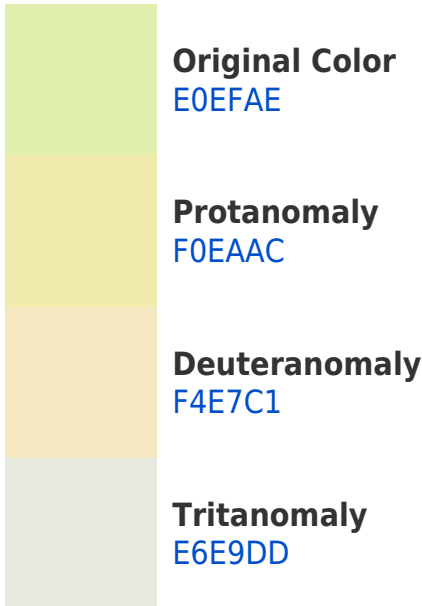
Dichromacy



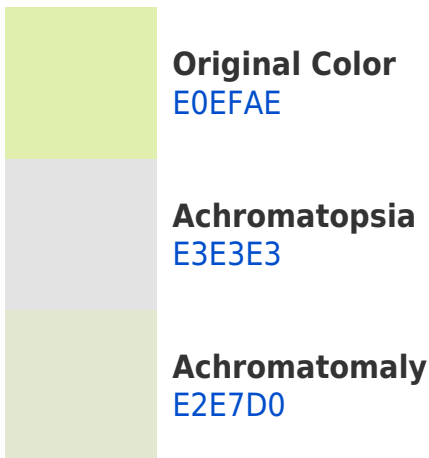


Tritanopia
EAE5F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0EFAE 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 #E0EFAE looks like.

```
.text, #text, p{  
    color:#E0EFAE  
}
```

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 #E0EFAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0EFAE
}
```

Border

The CSS property to change the border of an element to Hex E0EFAE 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
#E0EFAE }
```

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

```
.border{ border-color:#E0EFAE }
```

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

Here you see how a box with a 4 pixel #E0EFAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0EFAE; -webkit-box-shadow:4px 4px  
4px 4px #E0EFAE; box-shadow:4px 4px 4px  
4px #E0EFAE }
```

Background

The CSS property to change the background color of an element to Hex E0EFAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0EFAE }
```

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

```
.background{ background-color:#E0EFAE }
```

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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