

Converting Colors

Hex(E0F6C7)

Have a look what the booklet for
Hex(E0F6C7) contains.

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Color

Hex(E0F6C7)

Conversions

Conversions Part 1

Format	Color
Hex	E0F6C7
RGB	224, 246, 199
RGB Percent	88%, 96%, 78%
CMY	0.1216, 0.0353, 0.2196
CMYK	0.09, 0.00, 0.19, 0.04
HSL	88°, 72%, 87%
HSV	88°, 19%, 96%
XYZ	74.0050, 85.8823, 66.7093
YIQ	234.0640, 1.9750, -19.2810

Conversions

Conversions Part 2

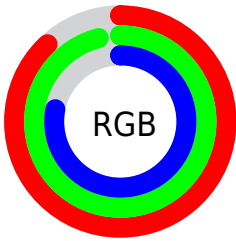
Format	Color
RYB	199, 246, 221
Decimal	14743239
CIELab	94.26, -15.28, 20.24
CIElCh	94, 25.362, 127.052
Yxy	85.8823, 0.3266, 0.3790
Android (android.graphics.Color)	4292933319 (0xFFE0F6C7)
YUV	234.0640, -17.2866, -8.8261
Hunter-Lab	92.6727, -19.6337, 22.1917

Details

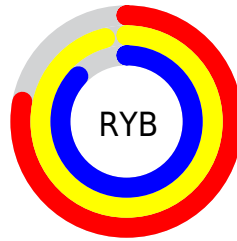
The Hex color **E0F6C7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DDC7F6**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **A8BE91** is the 20% darker color. If you saturate the color by 10%, you get **D4F6AE**, and if you desaturate by 10%, it is **ECF6E0**.

Distribution



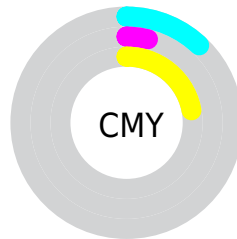
- Red (88%)
- Green (96%)
- Blue (78%)



- Red (78%)
- Yellow (96%)
- Blue (87%)



- Cyan (9%)
- Magenta (0%)
- Yellow (19%)
- Black (4%)



- Cyan (12%)
- Magenta (4%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0F6C7 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 E0F6C7 by changing the saturation by 10% instead.

 E0F6C7

FFFFFF

 E0F6C7

 C4DAAC

 A8BE91

 8EA377

 74885E

 5B6F46

 435630

 2C3F1A

 172901

 001600

 E0F6C7

 E0F6C7

 D4F6AE

 ECF6E0

 C9F696

 F7F6F8

 BDF67D

 FFF6FF

 B2F665

 A6F64C

 9BF633

 8FF61B

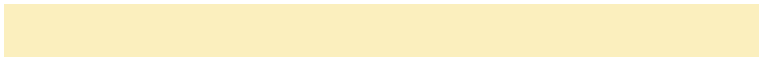
 84F602

 83F600

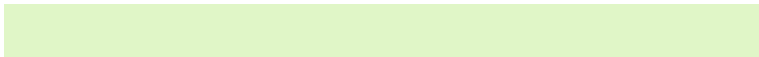
Harmonies

Analogous

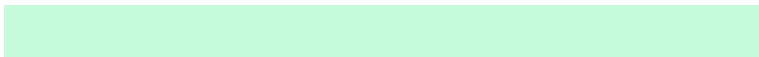
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FBEFBE



E0F6C7



C5FBDB

Triad

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



E0F6C7



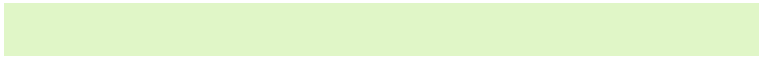
BCF6FF



FFDDE9

Complementary

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



E0F6C7



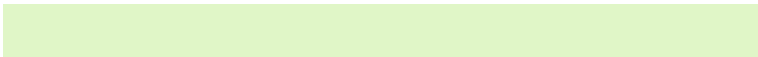
DDC7F6

Split Complementary

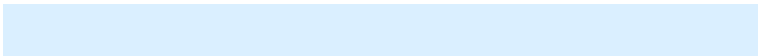
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE0FF



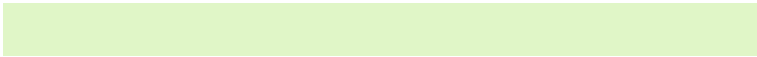
E0F6C7



DAEFFF

Square

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



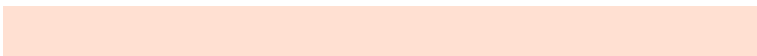
E0F6C7



ACFBFF



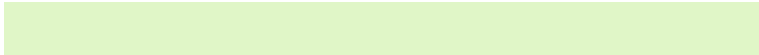
FAE6FF



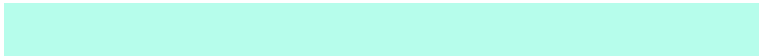
FFE0D2

Rectangle

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



E0F6C7



B6FDEB



FAE6FF



FFDDF2

Sweetspot

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



E0F6C7



F8FFF0



F6DDC7



7B8077



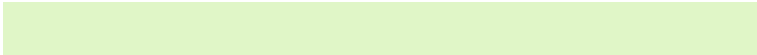
000000



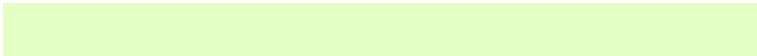
808080

Same Dimension

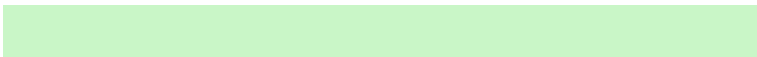
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E0F6C7



E4FFC4



C9F6C7



757A6E



63BA00



1F3B00

Inverse Universe

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



DDC7F6



E0C4FF



F4C7F6



746E7A



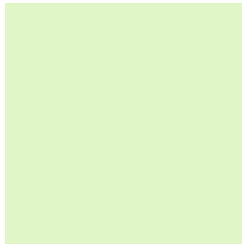
5700BA



1B003B

Previews

White Background



This preview shows how the Hex color E0F6C7 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 E0F6C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

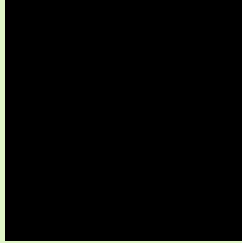
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

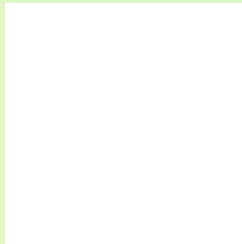
Any Text WCAG AAA ✓ Pass

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

Hex E0F6C7 Background



This preview shows how black text looks on a background with the Hex color E0F6C7.

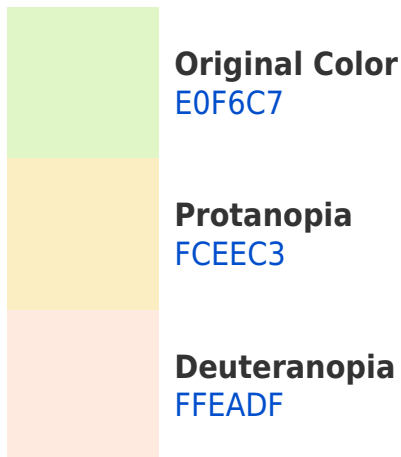


This preview shows how white text looks on a background with the Hex color E0F6C7.

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



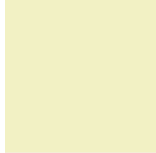


Tritanopia
E9EEFF

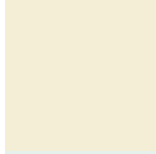
Trichromacy



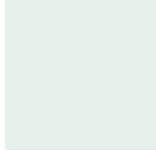
Original Color
E0F6C7



Protanomaly
F2F1C4

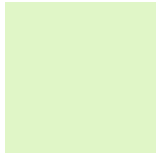


Deuteranomaly
F4EED6

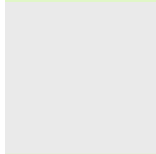


Tritanomaly
E6F1EB

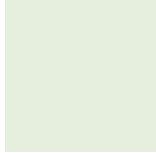
Monochromacy



Original Color
E0F6C7



Achromatopsia
EAEAEA



Achromatomaly
E6EEDD

CSS Examples

Text

The CSS property to change the color of the text to Hex E0F6C7 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 #E0F6C7 looks like.

```
.text, #text, p{  
    color:#E0F6C7  
}
```

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 #E0F6C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0F6C7
}
```

Border

The CSS property to change the border of an element to Hex E0F6C7 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
#E0F6C7 }
```

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

```
.border{ border-color:#E0F6C7 }
```

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

Here you see how a box with a 4 pixel #E0F6C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0F6C7; -webkit-box-shadow:4px 4px  
4px 4px #E0F6C7; box-shadow:4px 4px 4px  
4px #E0F6C7 }
```

Background

The CSS property to change the background color of an element to Hex E0F6C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0F6C7 }
```

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

```
.background{ background-color:#E0F6C7 }
```

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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