

Converting Colors

Hex(E0F4D7)

Have a look what the booklet for
Hex(E0F4D7) contains.

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Color

Hex(E0F4D7)

Conversions

Conversions Part 1

Format	Color
Hex	E0F4D7
RGB	224, 244, 215
RGB Percent	88%, 96%, 84%
CMY	0.1216, 0.0431, 0.1569
CMYK	0.08, 0.00, 0.12, 0.04
HSL	101°, 57%, 90%
HSV	101°, 12%, 96%
XYZ	75.3569, 85.4550, 76.8127
YIQ	234.7140, -2.6110, -13.2590

Conversions

Conversions Part 2

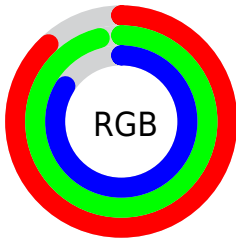
Format	Color
R_{YB}	215, 244, 235
Decimal	14742743
CIE _{Lab}	94.08, -11.71, 11.75
CIE _{LCh}	94, 16.587, 134.898
Yxy	85.4550, 0.3171, 0.3596
Android (android.graphics.Color)	4292932823 (0xFFE0F4D7)
YUV	234.7140, -9.7190, -9.3962
Hunter-Lab	92.4419, -16.2633, 15.4435

Details

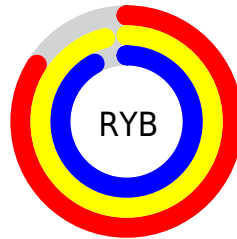
The Hex color **E0F4D7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **EBD7F4**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **A9BCA0** is the 20% darker color. If you saturate the color by 10%, you get **CFF4BF**, and if you desaturate by 10%, it is **F1F4EF**.

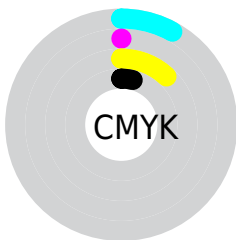
Distribution



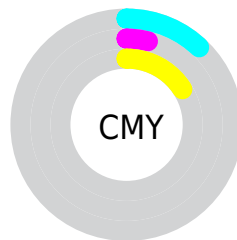
- Red (88%)
- Green (96%)
- Blue (84%)



- Red (84%)
- Yellow (96%)
- Blue (92%)



- Cyan (8%)
- Magenta (0%)
- Yellow (12%)
- Black (4%)



- Cyan (12%)
- Magenta (4%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0F4D7 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 E0F4D7 by changing the saturation by 10% instead.

 E0F4D7

FFFFFF

 E0F4D7

 C4D8BB

 A9BCA0

 8EA186

 74876D

 5C6D54

 44553D

 2D3E27

 182813

 001400

 E0F4D7

 E0F4D7

 CFF4BF

 F1F4EF

 BEF4A6

 FFF4FF

 AEF48E

 9DF475

 8CF45D

 7BF445

 6AF42C

 59F414

 4CF400

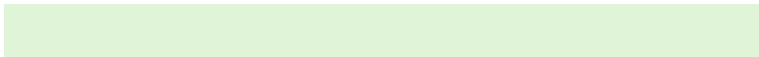
Harmonies

Analogous

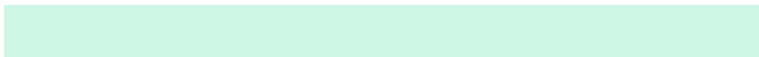
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3EFCF



E0F4D7



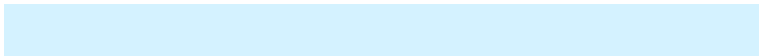
D0F7E5

Triad

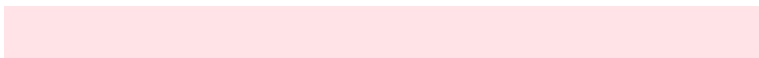
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E0F4D7



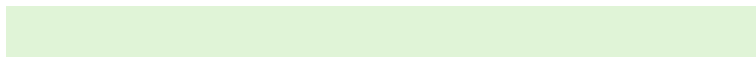
D4F2FF



FFE3E6

Complementary

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



E0F4D7



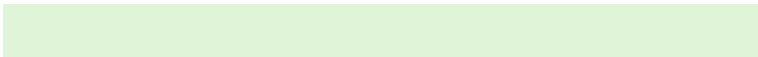
EBD7F4

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.



FFE4F7



E0F4D7



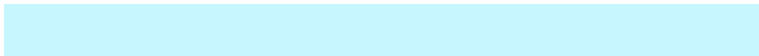
E7EDFF

Square

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



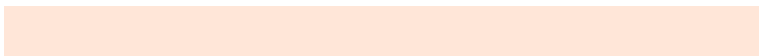
E0F4D7



C7F6FF



FBE7FF



FFE6D8

Rectangle

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



E0F4D7



C8F8F0



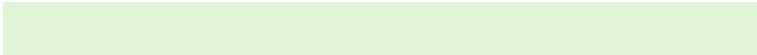
FBE7FF



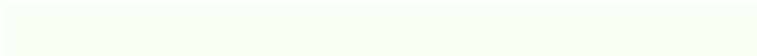
FFE3EC

Sweetspot

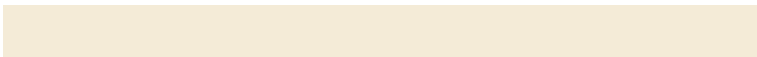
The Sweet Spot groups the original color and five complimentary colors.



E0F4D7



F8FFF5



F4EBD7



7B8079



000000



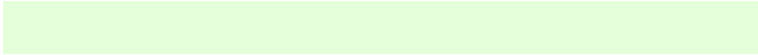
808080

Same Dimension

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



E0F4D7



E6FFDB



D7F4DC



727A6E



3ABA00



123B00

Inverse Universe

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



EBD7F4



F4DBFF



F4D7EF



776E7A



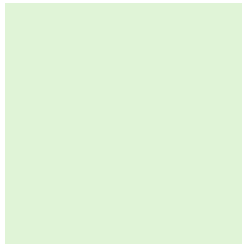
8000BA



28003B

Previews

White Background



This preview shows how the Hex color E0F4D7 looks on a white background.

Color Contrast Check

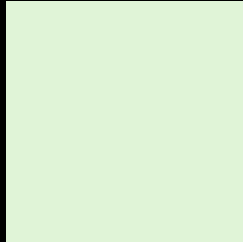
Large Text (above 18pt) WCAG AA × Fail

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 E0F4D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

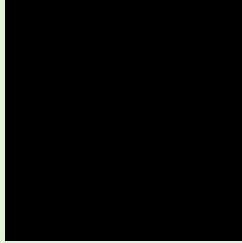
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

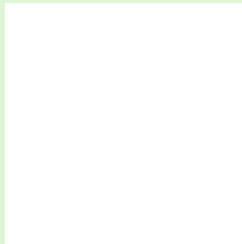
Any Text WCAG AAA ✓ Pass

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

Hex E0F4D7 Background



This preview shows how black text looks on a background with the Hex color E0F4D7.

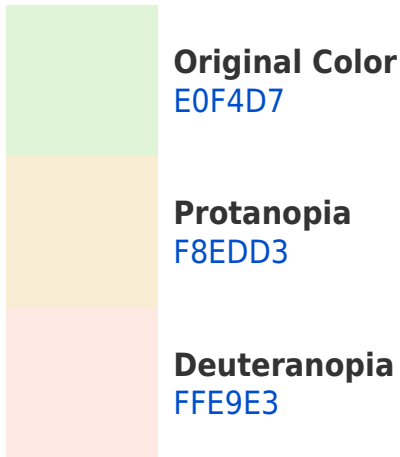


This preview shows how white text looks on a background with the Hex color E0F4D7.

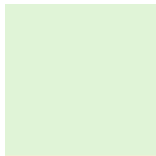
Color Blindness Simulation

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](#).

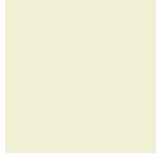
Dichromacy



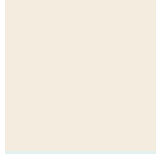
Trichromacy



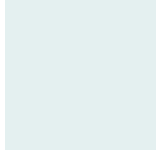
Original Color
E0F4D7



Protanomaly
EFF0D4

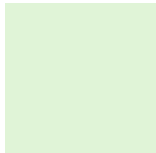


Deuteranomaly
F4EDDF

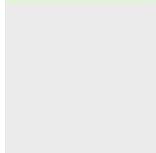


Tritanomaly
E4F0F0

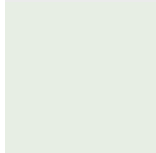
Monochromacy



Original Color
E0F4D7



Achromatopsia
EBEBEB



Achromatomaly
E7EEE4

CSS Examples

Text

The CSS property to change the color of the text to Hex E0F4D7 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 #E0F4D7 looks like.

```
.text, #text, p{  
    color:#E0F4D7  
}
```

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 #E0F4D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0F4D7
}
```

Border

The CSS property to change the border of an element to Hex E0F4D7 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
#E0F4D7 }
```

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

```
.border{ border-color:#E0F4D7 }
```

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

Here you see how a box with a 4 pixel #E0F4D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0F4D7; -webkit-box-shadow:4px 4px  
4px 4px #E0F4D7; box-shadow:4px 4px 4px  
4px #E0F4D7 }
```

Background

The CSS property to change the background color of an element to Hex E0F4D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0F4D7 }
```

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

```
.background{ background-color:#E0F4D7 }
```

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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