

Converting Colors

Hex(E7F0D1)

Have a look what the booklet for
Hex(E7F0D1) contains.

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Color

Hex(E7F0D1)

Conversions

Conversions Part 1

Format	Color
Hex	E7F0D1
RGB	231, 240, 209
RGB Percent	91%, 94%, 82%
CMY	0.0941, 0.0588, 0.1804
CMYK	0.04, 0.00, 0.13, 0.06
HSL	77°, 51%, 88%
HSV	77°, 13%, 94%
XYZ	75.6237, 83.9126, 72.5325
YIQ	233.7750, 4.5870, -11.5490

Conversions

Conversions Part 2

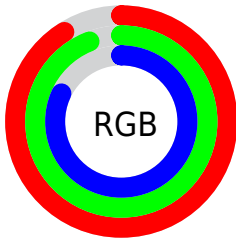
Format	Color
R_{YB}	209, 240, 218
Decimal	15200465
CIE _{Lab}	93.41, -8.29, 13.97
CIE _{LCh}	93, 16.246, 120.685
Yxy	83.9126, 0.3259, 0.3616
Android (android.graphics.Color)	4293390545 (0xFFE7F0D1)
YUV	233.7750, -12.2141, -2.4337
Hunter-Lab	91.6038, -12.9456, 17.1764

Details

The Hex color **E7F0D1** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DAD1F0**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **AFB89B** is the 20% darker color. If you saturate the color by 10%, you get **E0F0B9**, and if you desaturate by 10%, it is **EEF0E9**.

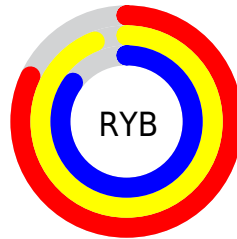
Distribution



Red (91%)

Green (94%)

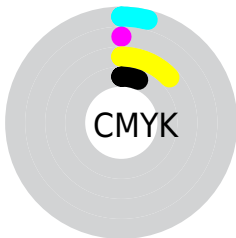
Blue (82%)



Red (82%)

Yellow (94%)

Blue (85%)

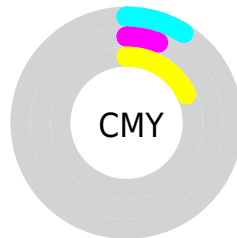


Cyan (4%)

Magenta (0%)

Yellow (13%)

Black (6%)



Cyan (9%)

Magenta (6%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7F0D1 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 E7F0D1 by changing the saturation by 10% instead.

 E7F0D1

FFFFFF

 E7F0D1

 CBD4B5

 AFB89B

 959D81

 7B8367

 626A4F

 4A5238

 333B23

 1E250D

 001100

 E7F0D1

 E7F0D1

 E0F0B9

 EE0E9

 D9F0A1

 F5F0FF

 D2F089

 FCF0FF

 CBF071

 FFF0FF

 C4F059

 BDF041

 B6F029

 AFF011

 AAF000

Harmonies

Analogous

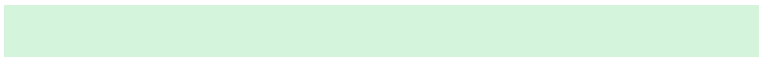
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F9EBCD



E7F0D1



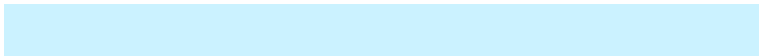
D5F4DC

Triad

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



E7F0D1



CBF2FF



FFE1EC

Complementary

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



E7F0D1



DAD1F0

Split Complementary

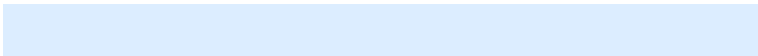
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE4FC



E7F0D1



DCEDFF

Square

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



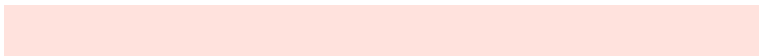
E7F0D1



C4F5FB



F0E8FF



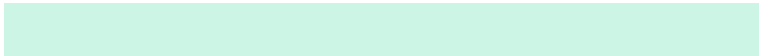
FFE2DD

Rectangle

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



E7F0D1



CCF5E6



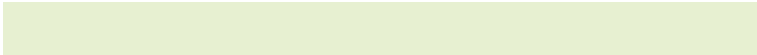
F0E8FF



FFE2F2

Sweetspot

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



E7F0D1



FCFFF5



F0DAD1



7E8079



000000



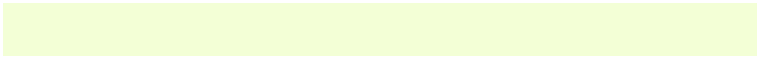
808080

Same Dimension

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



E7F0D1



F3FFD6



D8F0D1



74786C



82B800



283800

Inverse Universe

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



DAD1F0



E2D6FF



E9D1F0



6F6C78



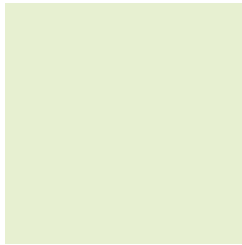
3500B8



100038

Previews

White Background



This preview shows how the Hex color E7F0D1 looks on a white background.

Color Contrast Check

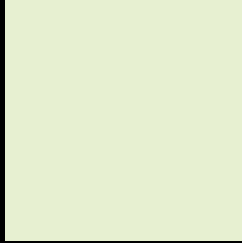
Large Text (above 18pt) WCAG AA × Fail

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 E7F0D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

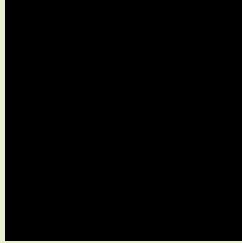
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

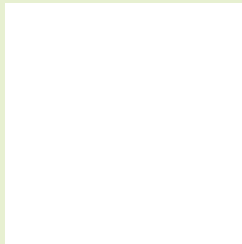
Any Text WCAG AAA ✓ Pass

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

Hex E7F0D1 Background



This preview shows how black text looks on a background with the Hex color E7F0D1.



This preview shows how white text looks on a background with the Hex color E7F0D1.

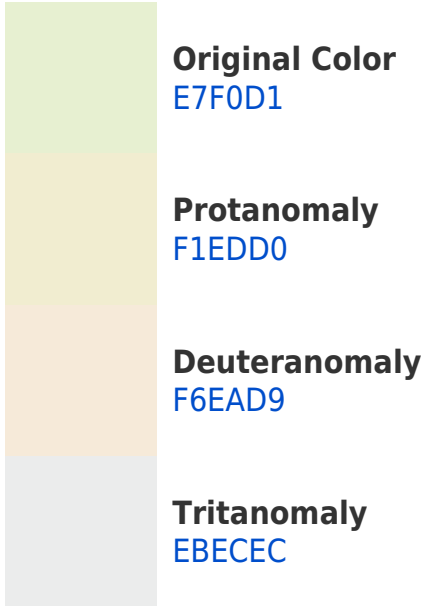
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7F0D1 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 #E7F0D1 looks like.

```
.text, #text, p{  
    color:#E7F0D1  
}
```

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 #E7F0D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7F0D1
}
```

Border

The CSS property to change the border of an element to Hex E7F0D1 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
#E7F0D1 }
```

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

```
.border{ border-color:#E7F0D1 }
```

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

Here you see how a box with a 4 pixel #E7F0D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7F0D1; -webkit-box-shadow:4px 4px  
4px 4px #E7F0D1; box-shadow:4px 4px 4px  
4px #E7F0D1 }
```

Background

The CSS property to change the background color of an element to Hex E7F0D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7F0D1 }
```

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

```
.background{ background-color:#E7F0D1 }
```

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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