

Converting Colors

Hex(E7FDDF)

Have a look what the booklet for
Hex(E7FDDF) contains.

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Color

Hex(E7FDDF)

Conversions

Conversions Part 1

Format	Color
Hex	E7FDDF
RGB	231, 253, 223
RGB Percent	91%, 99%, 87%
CMY	0.0941, 0.0078, 0.1255
CMYK	0.09, 0.00, 0.12, 0.01
HSL	104°, 88%, 93%
HSV	104°, 12%, 99%
XYZ	81.3996, 92.5672, 83.3891
YIQ	243.0020, -3.4820, -13.9940

Conversions

Conversions Part 2

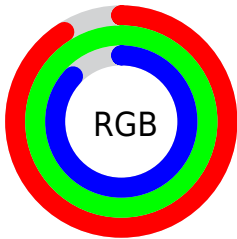
Format	Color
R _Y B	223, 253, 245
Decimal	15203807
CIE Lab	97.05, -12.47, 11.93
CIE LCh	97, 17.259, 136.260
Yxy	92.5672, 0.3163, 0.3597
Android (android.graphics.Color)	4293393887 (0xFFE7FD5F)
YUV	243.0020, -9.8610, -10.5258
Hunter-Lab	96.2118, -17.3517, 15.9603

Details

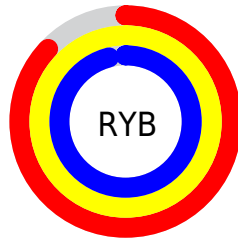
The Hex color **E7FDDF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **F5DFFD**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **AFC4A8** is the 20% darker color. If you saturate the color by 10%, you get **D4FDC6**, and if you desaturate by 10%, it is **FAFDF8**.

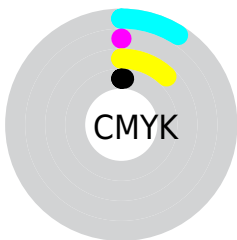
Distribution



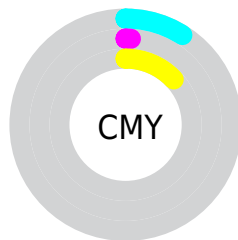
- Red (91%)
- Green (99%)
- Blue (87%)



- Red (87%)
- Yellow (99%)
- Blue (96%)



- Cyan (9%)
- Magenta (0%)
- Yellow (12%)
- Black (1%)



- Cyan (9%)
- Magenta (1%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7FDDF 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 E7FDDF by changing the saturation by 10% instead.

 E7FDDF

FFFFFF

 E7FDDF

 CBE0C3

 AFC4A8

 95A98D

 7B8F74

 62755B

 4A5C44

 33452D

 1D2E18

 071A00

 E7FDDF

 E7FDDF

 D4FDC6

 FAFDF8

 C2FDAC

 FFFDFF

 AFFD93

 9DFD7A

 8AFD61

 78FD47

 65FD2E

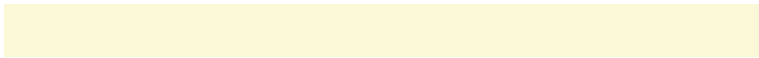
 53FD15

 43FD00

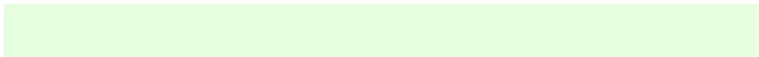
Harmonies

Analogous

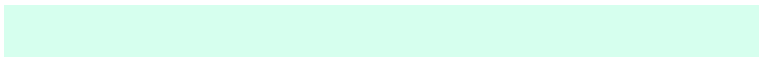
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAF8D6



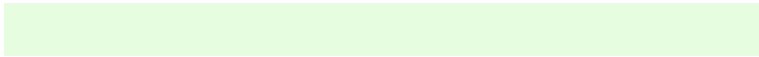
E7FDDF



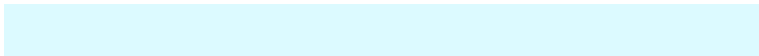
D6FFEE

Triad

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



E7FDDF



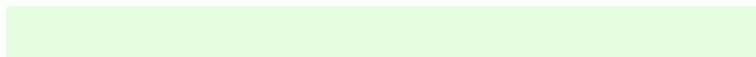
DCFAFF



FFECEE

Complementary

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



E7FDDF



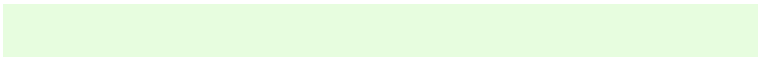
F5DFFD

Split Complementary

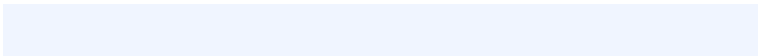
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFECFF



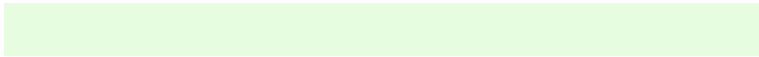
E7FDDF



F0F5FF

Square

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



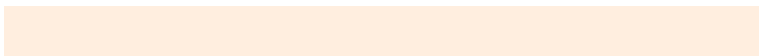
E7FDDF



CEFEFF



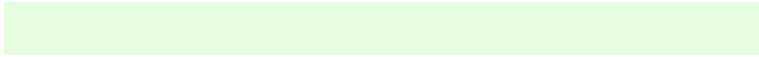
FFEFFF



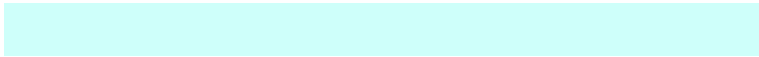
FFEEDF

Rectangle

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



E7FDDF



CEFFFA



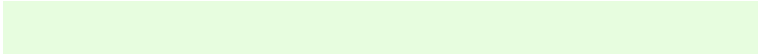
FFEFFF



FFEBF3

Sweetspot

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



E7FDDF



F8FFF5



FDF5DF



7B8079



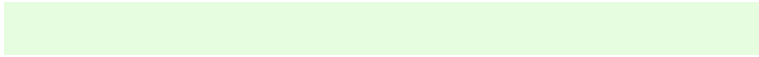
000000



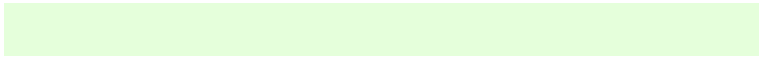
808080

Same Dimension

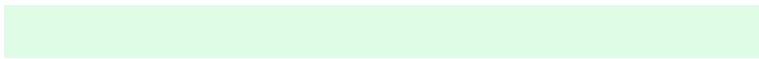
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E7FDDF



E5FFDB



DFFDE6



768073



33BF00



114000

Inverse Universe

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



F5DFFD



F5DBFF



FDDFF6



7C7380



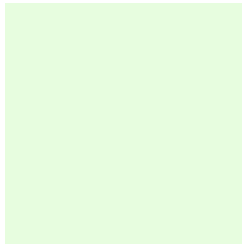
8C00BF



2F0040

Previews

White Background



This preview shows how the Hex color E7FDDF looks on a white background.

Color Contrast Check

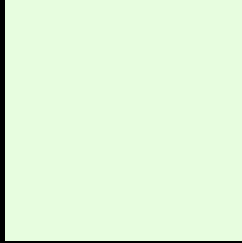
Large Text (above 18pt) WCAG AA × Fail

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 E7FDDF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

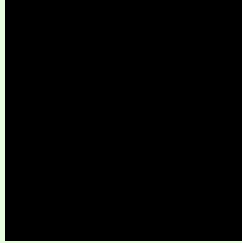
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

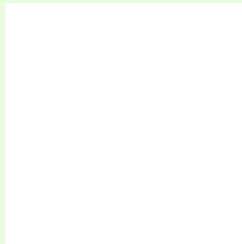
Any Text WCAG AAA ✓ Pass

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

Hex E7FDDF Background



This preview shows how black text looks on a background with the Hex color E7FDDF.

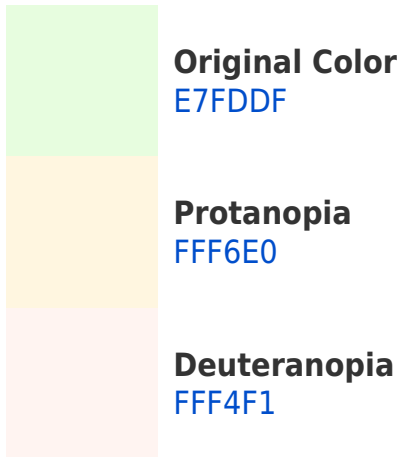


This preview shows how white text looks on a background with the Hex color E7FDDF.

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



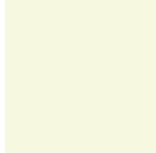


Tritanopia
F3F6FF

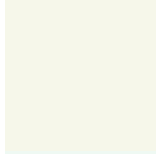
Trichromacy



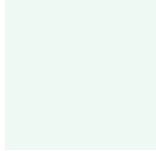
Original Color
E7FDDF



Protanomaly
F6F9E0

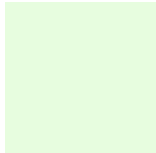


Deuteranomaly
F6F7EA

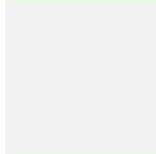


Tritanomaly
EFF9F3

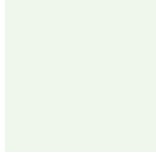
Monochromacy



Original Color
E7FDDF



Achromatopsia
F3F3F3



Achromatomaly
EFF7EC

CSS Examples

Text

The CSS property to change the color of the text to Hex E7FDDF 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 #E7FDDF looks like.

```
.text, #text, p{  
    color:#E7FDDF  
}
```

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 #E7FDDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7FDDF
}
```

Border

The CSS property to change the border of an element to Hex E7FDDF 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
#E7FDDF }
```

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

```
.border{ border-color:#E7FDDF }
```

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

Here you see how a box with a 4 pixel #E7FDDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7FDDF; -webkit-box-shadow:4px 4px  
4px 4px #E7FDDF; box-shadow:4px 4px 4px  
4px #E7FDDF }
```

Background

The CSS property to change the background color of an element to Hex E7FDDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7FDDF }
```

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

```
.background{ background-color:#E7FDDF }
```

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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