

Converting Colors

Hex(E7FFDE)

Have a look what the booklet for
Hex(E7FFDE) contains.

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Color

Hex(E7FFDE)

Conversions

Conversions Part 1

Format	Color
Hex	E7FFDE
RGB	231, 255, 222
RGB Percent	91%, 100%, 87%
CMY	0.0941, 0.0000, 0.1294
CMYK	0.09, 0.00, 0.13, 0.00
HSL	104°, 100%, 94%
HSV	104°, 13%, 100%
XYZ	81.8998, 93.7829, 82.8926
YIQ	244.0620, -3.7110, -15.3510

Conversions

Conversions Part 2

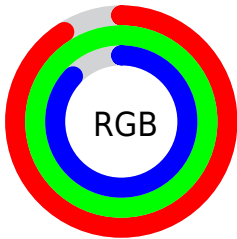
Format	Color
R _Y B	222, 255, 246
Decimal	15204318
CIE Lab	97.54, -13.62, 13.15
CIE LCh	98, 18.931, 136.019
Yxy	93.7829, 0.3167, 0.3627
Android (android.graphics.Color)	4293394398 (0xFFE7FFDE)
YUV	244.0620, -10.8766, -11.4554
Hunter-Lab	96.8415, -18.5136, 17.0392

Details

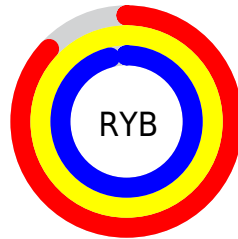
The Hex color **E7FFDE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **F6DEFF**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **AFC6A7** is the 20% darker color. If you saturate the color by 10%, you get **D4FFC5**, and if you desaturate by 10%, it is **FAFFF8**.

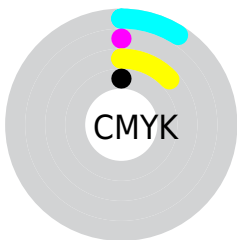
Distribution



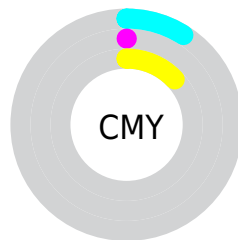
- Red (91%)
- Green (100%)
- Blue (87%)



- Red (87%)
- Yellow (100%)
- Blue (96%)



- Cyan (9%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)



- Cyan (9%)
- Magenta (0%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7FFDE 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 E7FFDE by changing the saturation by 10% instead.

 E7FFDE

FFFFFF

 E7FFDE

 CBE2C2

 AFC6A7

 95AB8C

 7B9073

 62775A

 495E43

 33462C

 1D3018

 071B00

 E7FFDE

 E7FFDE

 D4FFC5

 FAFFF8

 C2FFAB

FFFFFF

 AFFF92

 9DFF78

 8AFF5F

 78FF45

 65FF2C

 53FF12

 46FF00

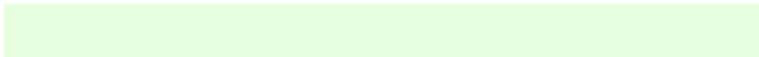
Harmonies

Analogous

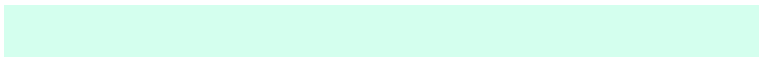
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FCFAD5



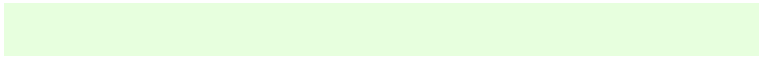
E7FFDE



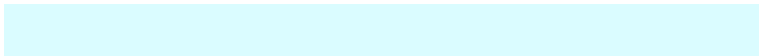
D4FFEE

Triad

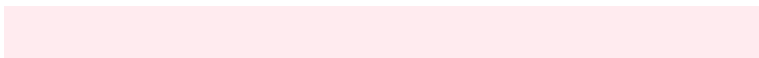
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E7FFDE



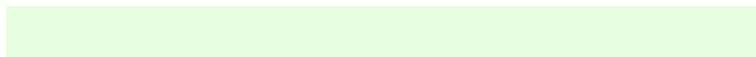
DAFCFF



FFEBEF

Complementary

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



E7FFDE



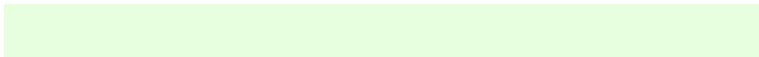
F6DEFF

Split Complementary

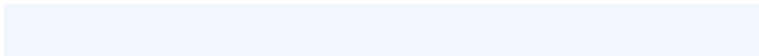
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFECFF



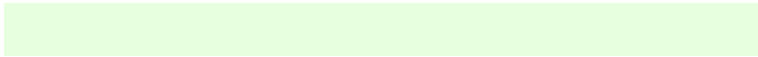
E7FFDE



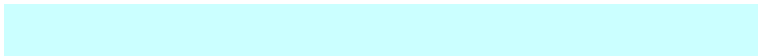
F1F6FF

Square

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



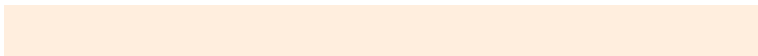
E7FFDE



CBFFFF



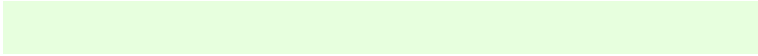
FFF0FF



FFEEDE

Rectangle

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



E7FFDE



CCFFFB



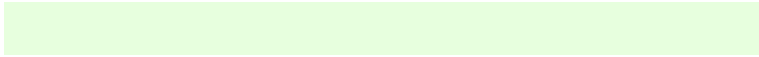
FFF0FF



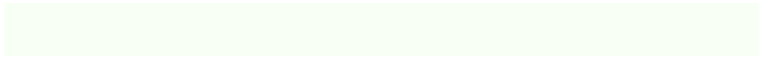
FFEBF5

Sweetspot

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



E7FFDE



F8FFF5



FFF6DE



7B8079



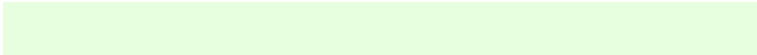
000000



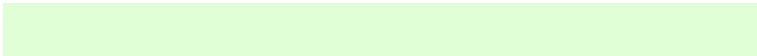
808080

Same Dimension

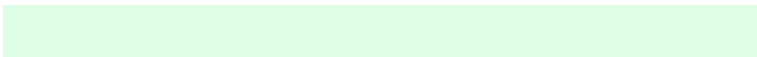
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E7FFDE



E1FFD6



DEFFE5



768073



34BF00



114000

Inverse Universe

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



F6DEFF



F4D6FF



FFDEF8



7C7380



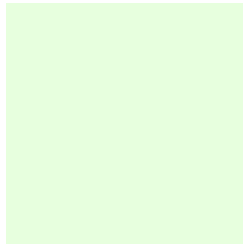
8B00BF



2E0040

Previews

White Background



This preview shows how the Hex color E7FFDE 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 E7FFDE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

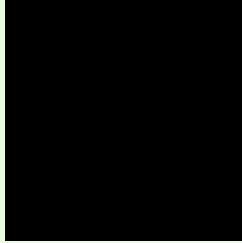
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

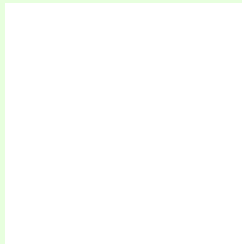
Any Text WCAG AAA ✓ Pass

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

Hex E7FFDE Background



This preview shows how black text looks on a background with the Hex color E7FFDE.

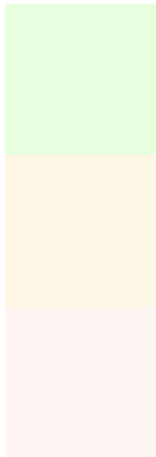


This preview shows how white text looks on a background with the Hex color E7FFDE.

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



Original Color
E7FFDE

Protanopia
FFF7E5

Deuteranopia
FFF6F3



Tritanopia
F4F8FF

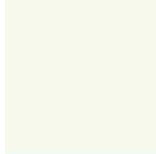
Trichromacy



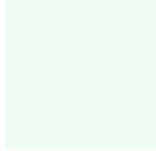
Original Color
E7FFDE



Protanomaly
F6FAE2



Deuteranomaly
F6F9EB

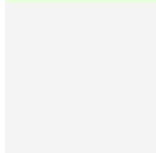


Tritanomaly
EFFBF3

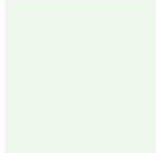
Monochromacy



Original Color
E7FFDE



Achromatopsia
F4F4F4



Achromatomaly
EFF8EC

CSS Examples

Text

The CSS property to change the color of the text to Hex E7FFDE 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 #E7FFDE looks like.

```
.text, #text, p{  
    color:#E7FFDE  
}
```

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 #E7FFDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7FFDE
}
```

Border

The CSS property to change the border of an element to Hex E7FFDE 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
#E7FFDE }
```

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

```
.border{ border-color:#E7FFDE }
```

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

Here you see how a box with a 4 pixel #E7FFDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7FFDE; -webkit-box-shadow:4px 4px  
4px 4px #E7FFDE; box-shadow:4px 4px 4px  
4px #E7FFDE }
```

Background

The CSS property to change the background color of an element to Hex E7FFDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7FFDE }
```

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

```
.background{ background-color:#E7FFDE }
```

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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