

Converting Colors

Hex(E0FFDD)

Have a look what the booklet for
Hex(E0FFDD) contains.

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Color

Hex(E0FFDD)

Conversions

Conversions Part 1

Format	Color
Hex	E0FFDD
RGB	224, 255, 221
RGB Percent	88%, 100%, 87%
CMY	0.1216, 0.0000, 0.1333
CMYK	0.12, 0.00, 0.13, 0.00
HSL	115°, 100%, 93%
HSV	115°, 13%, 100%
XYZ	79.5516, 92.5878, 82.0850
YIQ	241.8550, -7.5620, -17.1460

Conversions

Conversions Part 2

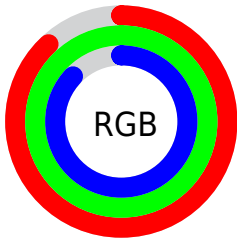
Format	Color
R_{YB}	221, 255, 252
Decimal	14745565
CIE _{Lab}	97.06, -16.13, 12.91
CIE _{LCh}	97, 20.655, 141.329
Yxy	92.5878, 0.3129, 0.3642
Android (android.graphics.Color)	4292935645 (0xFFE0FFDD)
YUV	241.8550, -10.2815, -15.6588
Hunter-Lab	96.2225, -20.8152, 16.7770

Details

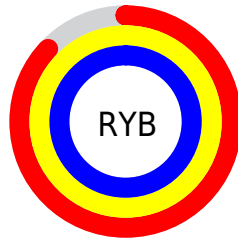
The Hex color **E0FFDD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FCDDFF**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **A9C6A6** is the 20% darker color. If you saturate the color by 10%, you get **C9FFC4**, and if you desaturate by 10%, it is **F7FFF7**.

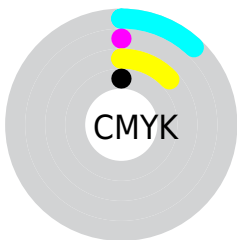
Distribution



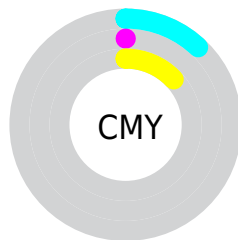
- Red (88%)
- Green (100%)
- Blue (87%)



- Red (87%)
- Yellow (100%)
- Blue (99%)



- Cyan (12%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)



- Cyan (12%)
- Magenta (0%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0FFDD 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 E0FFDD by changing the saturation by 10% instead.

 E0FFDD

FFFFFF

 E0FFDD

 C4E2C1

 A9C6A6


 8EAB8C

 749072

 5B7759

 435E42

 2C462C

 173017

 001B00

 E0FFDD

 E0FFDD

 C9FFC4

 F7FFF7

 B2FFAA

FFFFFF

 9AFF91

 83FF77

 6CFF5E

 54FF44

 3DFF2B

 26FF11

 16FF00

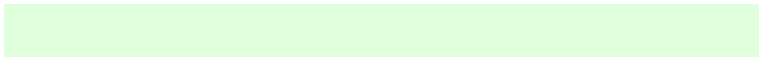
Harmonies

Analogous

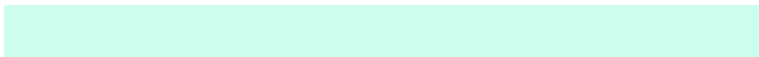
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7FAD1



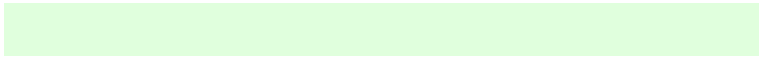
E0FFDD



CCFFF0

Triad

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



E0FFDD



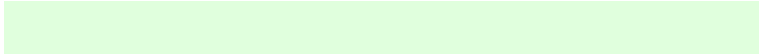
D9FAFF



FFE9E9

Complementary

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



E0FFDD



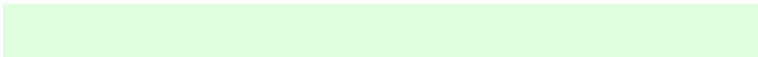
FCDDFF

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.



FFE9FD



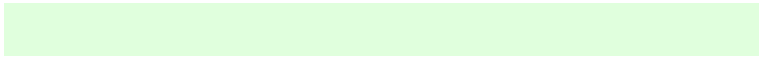
E0FFDD



F3F3FF

Square

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



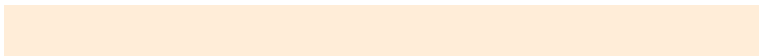
E0FFDD



C7FFFF



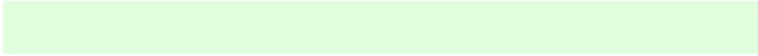
FFEDFF



FFEDD8

Rectangle

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



E0FFDD



C4FFFE



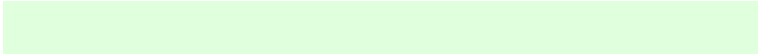
FFEDFF



FFE9EF

Sweetspot

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



E0FFDD



F6FFF5



FFFCDD



7A8079



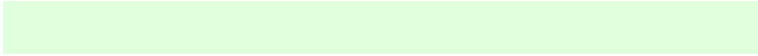
000000



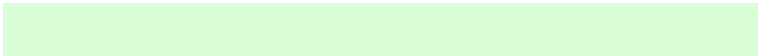
808080

Same Dimension

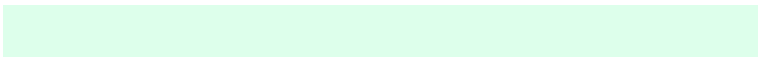
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E0FFDD



DAFFD6



DDFFEB



748073



11BF00



064000

Inverse Universe

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



FCDDFF



FBD6FF



FFDDF1



7E7380



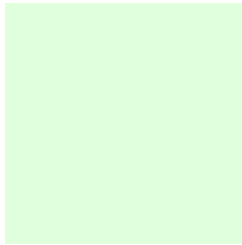
AE00BF



3A0040

Previews

White Background



This preview shows how the Hex color E0FFDD looks on a white background.

Color Contrast Check

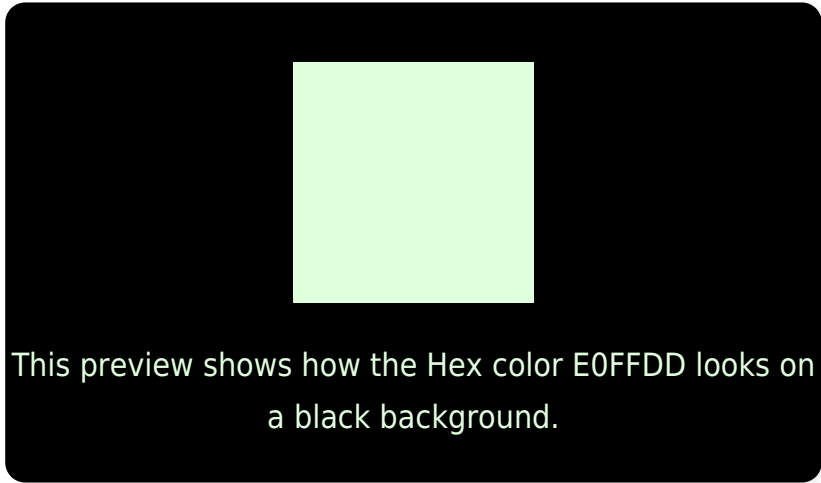
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

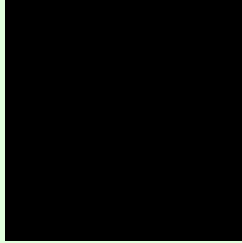
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

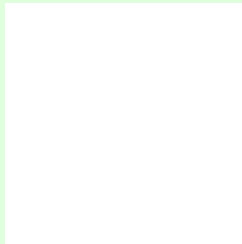
Any Text WCAG AAA ✓ Pass

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

Hex E0FFDD Background



This preview shows how black text looks on a background with the Hex color E0FFDD.

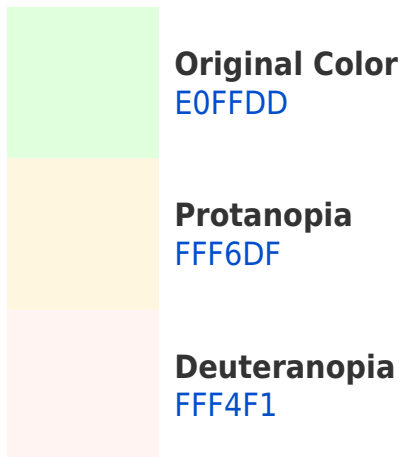


This preview shows how white text looks on a background with the Hex color E0FFDD.

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



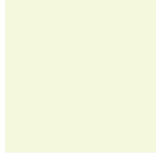


Tritanopia
F1F7FF

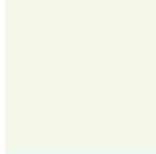
Trichromacy



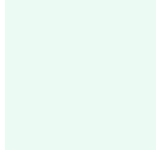
Original Color
E0FFDD



Protanomaly
F4F9DE

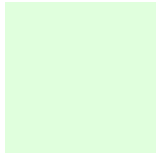


Deuteranomaly
F4F8EA

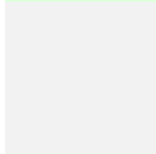


Tritanomaly
EBFAF3

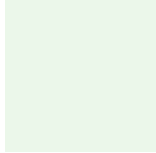
Monochromacy



Original Color
E0FFDD



Achromatopsia
F2F2F2



Achromatomaly
EBF7EA

CSS Examples

Text

The CSS property to change the color of the text to Hex E0FFDD 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 #E0FFDD looks like.

```
.text, #text, p{  
    color:#E0FFDD  
}
```

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 #E0FFDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0FFDD
}
```

Border

The CSS property to change the border of an element to Hex E0FFDD 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
#E0FFDD }
```

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

```
.border{ border-color:#E0FFDD }
```

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

Here you see how a box with a 4 pixel #E0FFDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0FFDD; -webkit-box-shadow:4px 4px  
4px 4px #E0FFDD; box-shadow:4px 4px 4px  
4px #E0FFDD }
```

Background

The CSS property to change the background color of an element to Hex E0FFDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0FFDD }
```

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

```
.background{ background-color:#E0FFDD }
```

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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