

# Converting Colors

Hex(E0FBDE)

Have a look what the booklet for  
Hex(E0FBDE) contains.

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# **Color**

**Hex(E0FBDE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0FBDE
RGB	224, 251, 222
RGB Percent	88%, 98%, 87%
CMY	0.1216, 0.0157, 0.1294
CMYK	0.11, 0.00, 0.12, 0.02
HSL	116°, 78%, 93%
HSV	116°, 12%, 98%
XYZ	78.4225, 90.1156, 82.3680
YIQ	239.6210, -6.7830, -14.7430

# Conversions

## Conversions Part 2

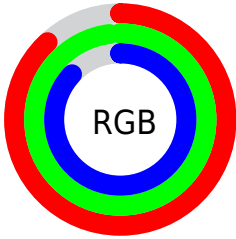
Format	Color
<b>R<sub>YB</sub></b>	222, 251, 249
Decimal	14744542
CIE <sub>Lab</sub>	96.04, -13.99, 10.95
CIE <sub>LCh</sub>	96, 17.763, 141.958
Yxy	90.1156, 0.3126, 0.3592
Android (android.graphics.Color)	4292934622 (0xFFE0FBDE)
YUV	239.6210, -8.6872, -13.6996
Hunter-Lab	94.9292, -18.6646, 15.0058

# Details

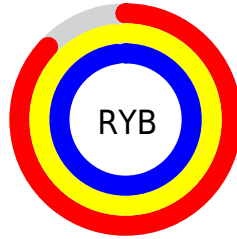
The Hex color **E0FBDE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F9DEFB**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **A9C2A7** is the 20% darker color. If you saturate the color by 10%, you get **C9FBC5**, and if you desaturate by 10%, it is **F7FBF7**.

# Distribution



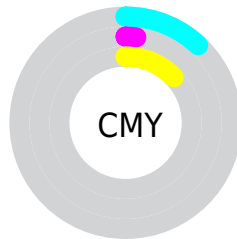
- Red (88%)
- Green (98%)
- Blue (87%)



- Red (87%)
- Yellow (98%)
- Blue (98%)



- Cyan (11%)
- Magenta (0%)
- Yellow (12%)
- Black (2%)



- Cyan (12%)
- Magenta (2%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E0FBDE 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 E0FBDE by changing the saturation by 10% instead.



 E0FBDE

FFFFFF

 E0FBDE

 C4DEC2

 A9C2A7


 8EA78C

 748D73

 5C735A

 445B43

 2D432D

 172D18

 001900

 E0FBDE

 E0FBDE

 C9FBC5

 F7FBF7

 B1FBAC

 FFFBFF

 9AFB93

 83FB7A

 6BFB61

 54FB47

 3CFB2E

 25FB15

 11FB00

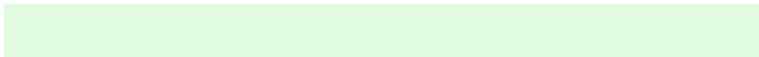
# Harmonies

## Analogous

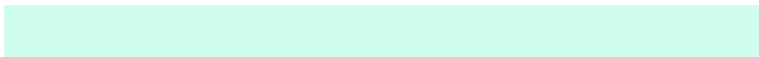
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4F6D4



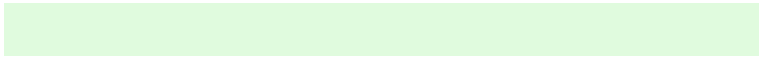
E0FBDE



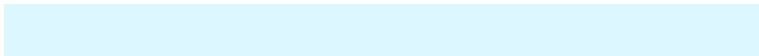
D0FEEE

# Triad

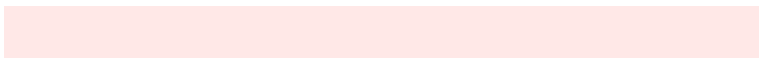
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E0FBDE



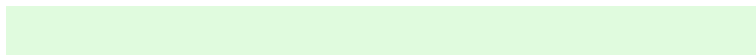
DCF7FF



FFE8E7

# Complementary

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



E0FBDE



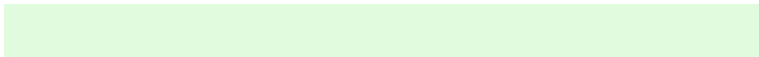
F9DEFB

# 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.



FFE8F9



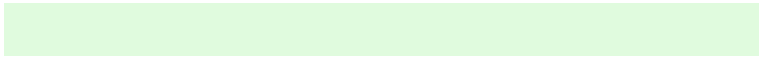
E0FBDE



F1F1FF

# Square

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



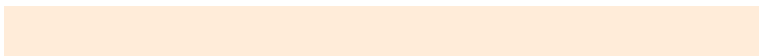
E0FBDE



CCFBFF



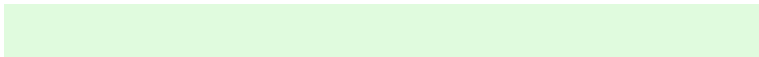
FFEBFF



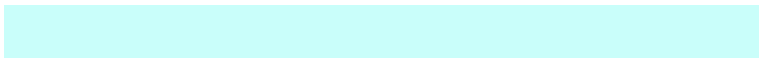
FFECD9

# Rectangle

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



E0FBDE



C9FEFA



FFEBFF

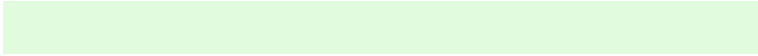


FFE8ED



# Sweetspot

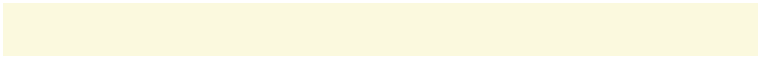
The Sweet Spot groups the original color and five complimentary colors.



E0FBDE



F8FFF7



FBF9DE



7B807A



000000

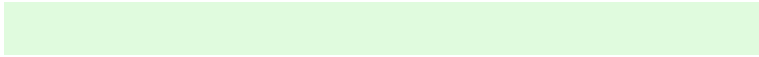


808080

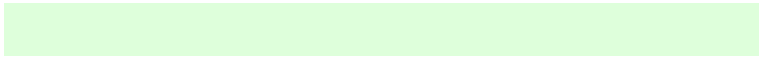


# Same Dimension

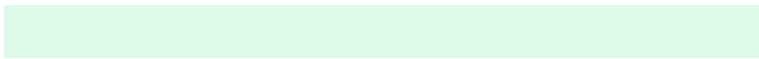
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E0FBDE



DEFFDB



DEFBEA



717D70



0DBD00



043D00



# Inverse Universe

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



F9DEFB



FDDBBF



FBDEEF



7C707D



B000BD

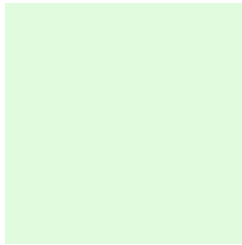


39003D



# Previews

## White Background



This preview shows how the Hex color E0FBDE looks on a white background.

## Color Contrast Check

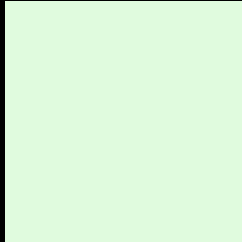
Large Text (above 18pt) WCAG AA × Fail

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 E0FBDE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

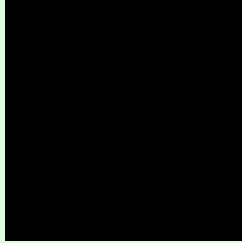
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

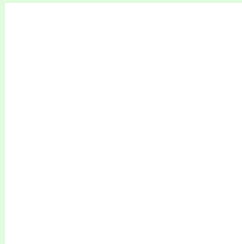
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E0FBDE Background



This preview shows how black text looks on a background with the Hex color E0FBDE.

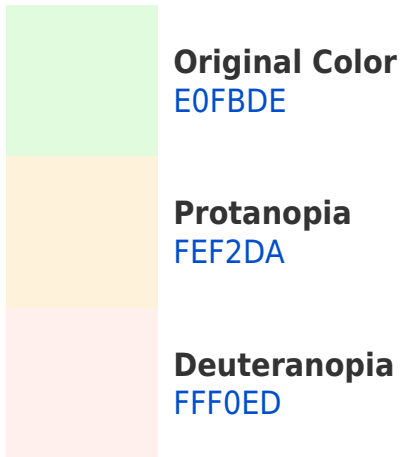


This preview shows how white text looks on a background with the Hex color E0FBDE.

# 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



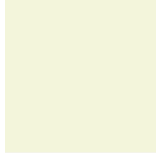


**Tritanopia**  
EDF4FF

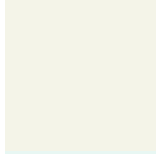
# Trichromacy



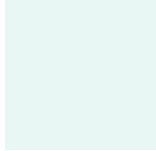
**Original Color**  
E0FBDE



**Protanomaly**  
F3F5DB

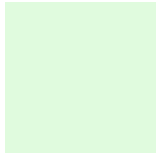


**Deuteranomaly**  
F4F4E8

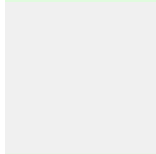


**Tritanomaly**  
E8F7F3

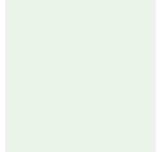
# Monochromacy



**Original Color**  
E0FBDE



**Achromatopsia**  
F0F0F0



**Achromatomaly**  
EAF4E9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0FBDE 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 #E0FBDE looks like.

```
.text, #text, p{  
    color:#E0FBDE  
}
```

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 #E0FBDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0FBDE
}
```

## Border

The CSS property to change the border of an element to Hex E0FBDE 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
#E0FBDE }
```

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

```
.border{ border-color:#E0FBDE }
```

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

Here you see how a box with a 4 pixel #E0FBDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0FBDE; -webkit-box-shadow:4px 4px  
4px 4px #E0FBDE; box-shadow:4px 4px 4px  
4px #E0FBDE }
```

# Background

The CSS property to change the background color of an element to Hex E0FBDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0FBDE }
```

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

```
.background{ background-color:#E0FBDE }
```

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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