

Converting Colors

Hex(E0FEE9)

Have a look what the booklet for
Hex(E0FEE9) contains.

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Color

Hex(E0FEE9)

Conversions

Conversions Part 1

Format	Color
Hex	E0FEE9
RGB	224, 254, 233
RGB Percent	88%, 100%, 91%
CMY	0.1216, 0.0039, 0.0863
CMYK	0.12, 0.00, 0.08, 0.00
HSL	138°, 94%, 94%
HSV	138°, 12%, 100%
XYZ	80.8903, 92.6141, 90.7037
YIQ	242.6360, -11.1390, -12.8910

Conversions

Conversions Part 2

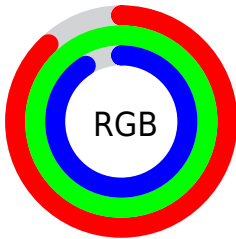
Format	Color
R_{YB}	224, 247, 254
Decimal	14745321
CIE _{Lab}	97.07, -13.54, 6.76
CIE _{LCh}	97, 15.139, 153.460
Y _{xy}	92.6141, 0.3062, 0.3505
Android (android.graphics.Color)	4292935401 (0xFFE0FEE9)
YUV	242.6360, -4.7505, -16.3438
Hunter-Lab	96.2362, -18.3773, 11.4839

Details

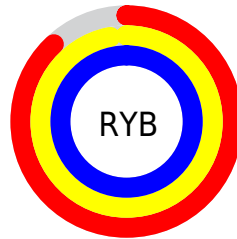
The Hex color **E0FEE9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FEE0F5**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **A9C5B1** is the 20% darker color. If you saturate the color by 10%, you get **C7FED7**, and if you desaturate by 10%, it is **F9FEFB**.

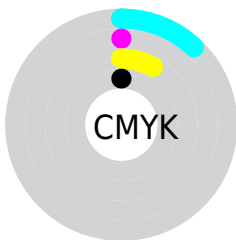
Distribution



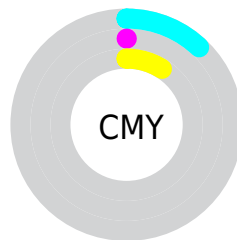
- Red (88%)
- Green (100%)
- Blue (91%)



- Red (88%)
- Yellow (97%)
- Blue (100%)



- Cyan (12%)
- Magenta (0%)
- Yellow (8%)
- Black (0%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E0FEE9 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 E0FEE9 by changing the saturation by 10% instead.

 E0FEE9

FFFFFF

 E0FEE9

 C4E1CD

 A9C5B1

 8EAA97

 748F7D

 5B7664

 445D4C

 2D4535

 172F20

 001B09

 E0FEE9

 E0FEE9

 C7FED7

 F9FEFB

 ADFEC5

FFFEFF

 94FEB4

 7AFEA2

 61FE90

 48FE7E

 2EFE6D

 15FE5B

 00FE4C

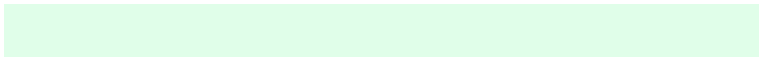
Harmonies

Analogous

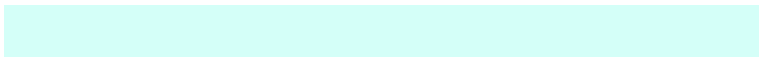
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0FBDE



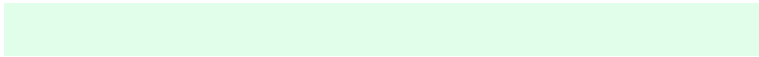
E0FEE9



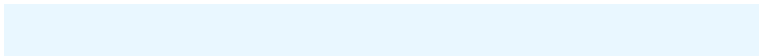
D4FFF8

Triad

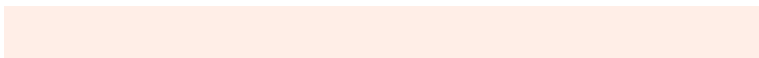
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E0FEE9



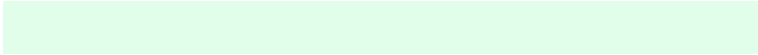
E9F7FF



FFEEE7

Complementary

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



E0FEE9



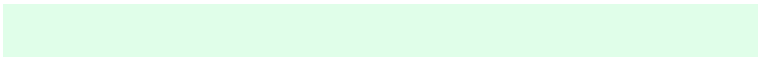
FEE0F5

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.



FFEDF5



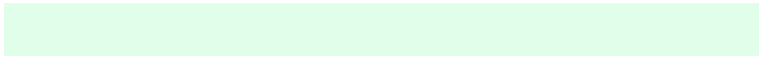
E0FEE9



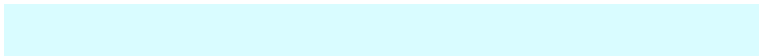
FCF2FF

Square

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



E0FEE9



D9FCFF



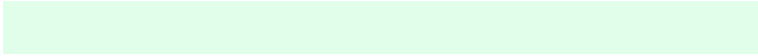
FFEEFF



FFF1DD

Rectangle

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



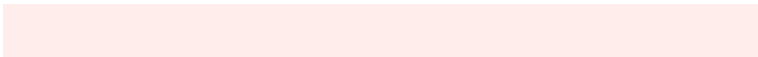
E0FEE9



D2FFFF



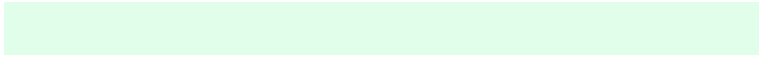
FFEEFF



FFEDEB

Sweetspot

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



E0FEE9



F5FFF8



F5FEE0



79807B



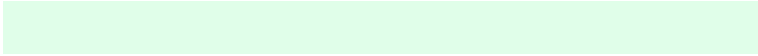
000000



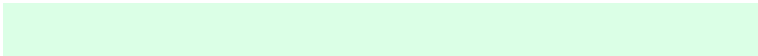
808080

Same Dimension

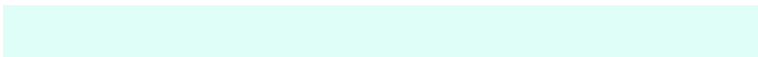
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E0FEE9



DBFFE6



E0FEF8



738077



00BF39



004013

Inverse Universe

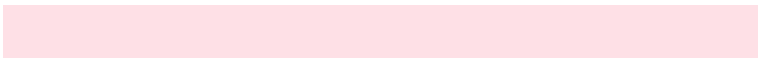
The Inverse Universe completely reimagines the original color for something new.



FEE0F5



FFDBF4



FEE0E6



80737C



BF0086



40002D

Previews

White Background



This preview shows how the Hex color E0FEE9 looks on a white background.

Color Contrast Check

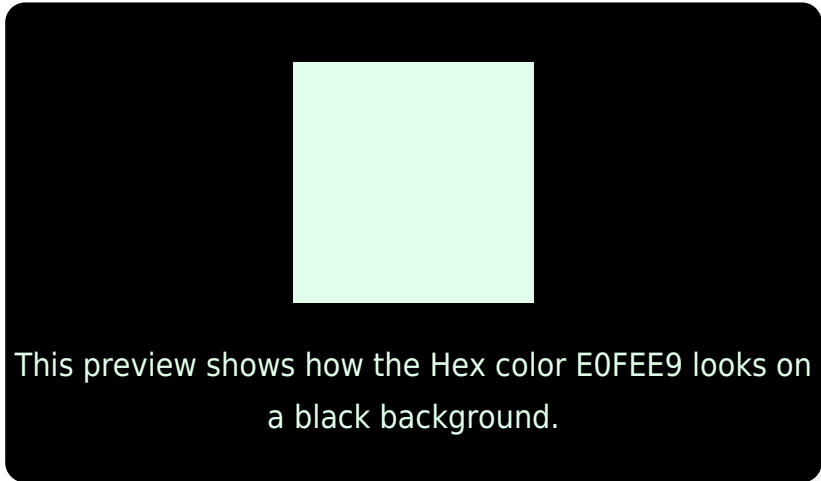
Large Text (above 18pt) WCAG AA × Fail

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

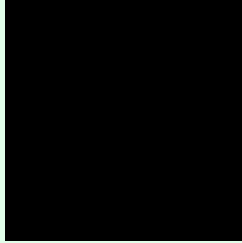
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

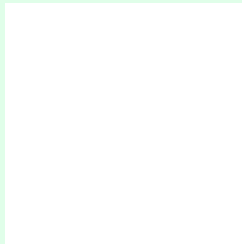
Any Text WCAG AAA ✓ Pass

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

Hex E0FEE9 Background



This preview shows how black text looks on a background with the Hex color E0FEE9.

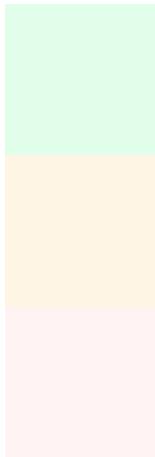


This preview shows how white text looks on a background with the Hex color E0FEE9.

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
E0FEE9

Protanopia
FFF5E4

Deuteranopia
FFF4F3

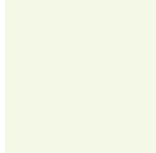


Tritanopia
F0F7FF

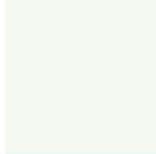
Trichromacy



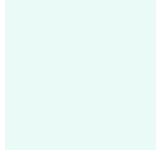
Original Color
E0FEE9



Protanomaly
F4F8E6



Deuteranomaly
F4F8EF

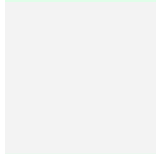


Tritanomaly
EAFAF7

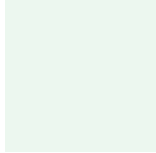
Monochromacy



Original Color
E0FEE9



Achromatopsia
F3F3F3



Achromatomaly
ECF7EF

CSS Examples

Text

The CSS property to change the color of the text to Hex E0FEE9 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 #E0FEE9 looks like.

```
.text, #text, p{  
    color:#E0FEE9  
}
```

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 #E0FEE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0FEE9
}
```

Border

The CSS property to change the border of an element to Hex E0FEE9 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
#E0FEE9 }
```

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

```
.border{ border-color:#E0FEE9 }
```

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

Here you see how a box with a 4 pixel #E0FEE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0FEE9; -webkit-box-shadow:4px 4px  
4px 4px #E0FEE9; box-shadow:4px 4px 4px  
4px #E0FEE9 }
```

Background

The CSS property to change the background color of an element to Hex E0FEE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0FEE9 }
```

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

```
.background{ background-color:#E0FEE9 }
```

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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