

Converting Colors

Hex(E8FAE0)

Have a look what the booklet for
Hex(E8FAE0) contains.

Hex(E8FAE0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E8FAE0)

Conversions

Conversions Part 1

Format	Color
Hex	E8FAE0
RGB	232, 250, 224
RGB Percent	91%, 98%, 88%
CMY	0.0902, 0.0196, 0.1216
CMYK	0.07, 0.00, 0.10, 0.02
HSL	102°, 72%, 93%
HSV	102°, 10%, 98%
XYZ	80.9189, 90.9088, 83.8033
YIQ	241.6540, -2.3820, -11.9020

Conversions

Conversions Part 2

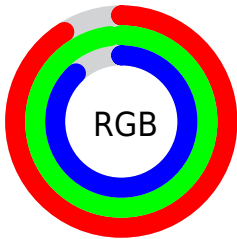
Format	Color
R _Y B	224, 250, 242
Decimal	15268576
CIE Lab	96.37, -10.48, 10.46
CIE LCh	96, 14.805, 135.052
Yxy	90.9088, 0.3165, 0.3556
Android (android.graphics.Color)	4293458656 (0xFFE8FAE0)
YUV	241.6540, -8.7034, -8.4666
Hunter-Lab	95.3461, -15.3654, 14.6301

Details

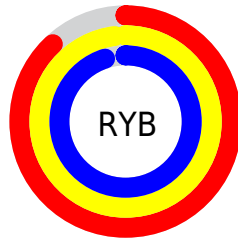
The Hex color **E8FAE0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **F2E0FA**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **B0C2A9** is the 20% darker color. If you saturate the color by 10%, you get **D7FAC7**, and if you desaturate by 10%, it is **F9FAF9**.

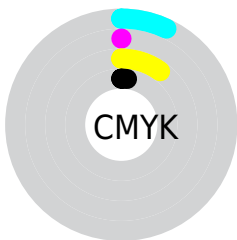
Distribution



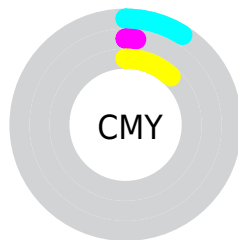
- Red (91%)
- Green (98%)
- Blue (88%)



- Red (88%)
- Yellow (98%)
- Blue (95%)



- Cyan (7%)
- Magenta (0%)
- Yellow (10%)
- Black (2%)



- Cyan (9%)
- Magenta (2%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8FAE0 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 E8FAE0 by changing the saturation by 10% instead.

 E8FAE0

FFFFFF

 E8FAE0

 CCDDC4

 B0C2A9


 96A68E

 7C8C75

 63725C

 4B5A45

 34422E

 1E2C19

 081800

 E8FAE0

 E8FAE0

 D7FAC7

 F9FAF9

 C5FAAE

 FFFAFF

 B4FA95

 A3FA7C

 91FA63

 80FA4A

 6FFA31

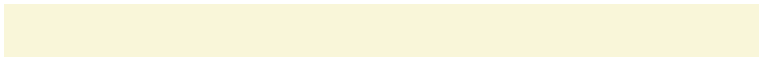
 5EFA18

 4DFA00

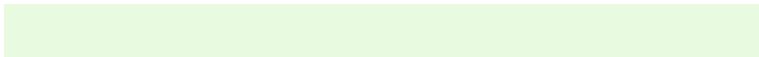
Harmonies

Analogous

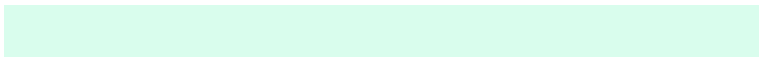
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F9F6D9



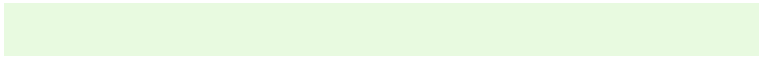
E8FAE0



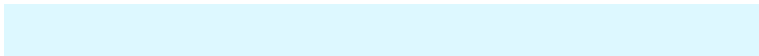
D9FDED

Triad

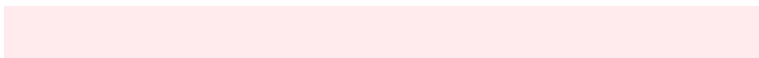
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E8FAE0



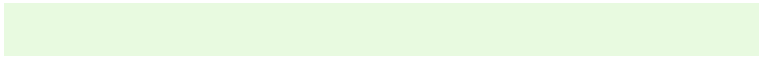
DDF8FF



FFECEE

Complementary

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



E8FAE0



F2E0FA

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.



FFECFC



E8FAE0



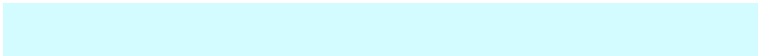
EEF3FF

Square

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



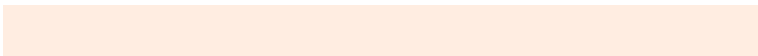
E8FAE0



D2FCFF



FFEFFF



FFEDE1

Rectangle

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



E8FAE0



D3FDF7



FFEFFF



FFEBF3

Sweetspot

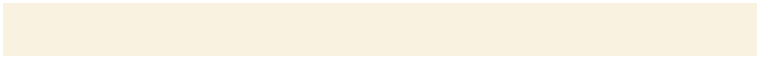
The Sweet Spot groups the original color and five complimentary colors.



E8FAE0



FAFFF7



FAF2E0



7C807A



000000



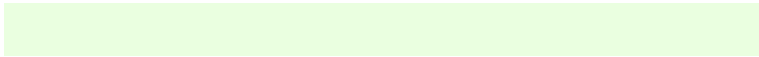
808080

Same Dimension

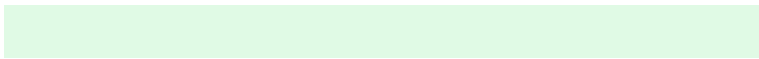
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E8FAE0



EAFEE0



E0FAE5



747D70



3ABD00



133D00

Inverse Universe

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



F2E0FA



F6E0FF



FAE0F5



79707D



8300BD



2A003D

Previews

White Background



This preview shows how the Hex color E8FAE0 looks on a white background.

Color Contrast Check

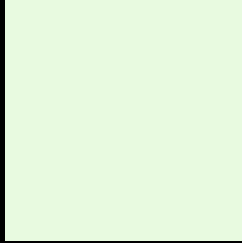
Large Text (above 18pt) WCAG AA × Fail

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 E8FAE0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

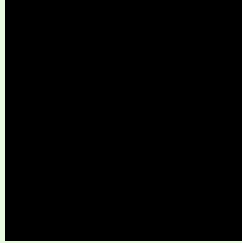
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

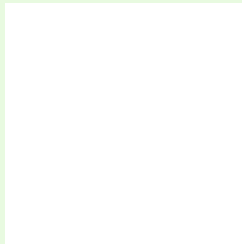
Any Text WCAG AAA ✓ Pass

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

Hex E8FAE0 Background



This preview shows how black text looks on a background with the Hex color E8FAE0.

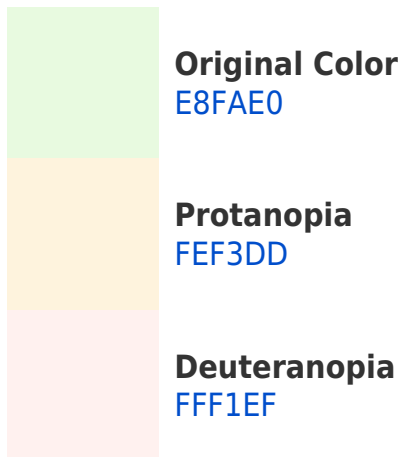


This preview shows how white text looks on a background with the Hex color E8FAE0.

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](#).

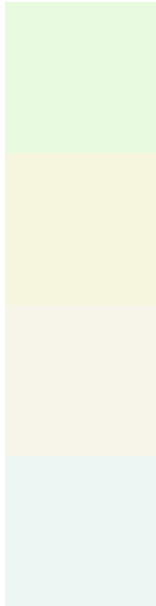
Dichromacy





Tritanopia
F1F4FF

Trichromacy



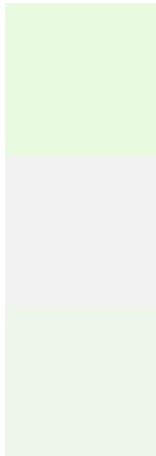
Original Color
E8FAE0

Protanomaly
F6F6DE

Deuteranomaly
F7F4EA

Tritanomaly
EEF6F4

Monochromacy



Original Color
E8FAE0

Achromatopsia
F2F2F2

Achromatomaly
EEF5EB

CSS Examples

Text

The CSS property to change the color of the text to Hex E8FAE0 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 #E8FAE0 looks like.

```
.text, #text, p{  
    color:#E8FAE0  
}
```

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 #E8FAE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8FAE0  
}
```

Border

The CSS property to change the border of an element to Hex E8FAE0 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  
#E8FAE0 }
```

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

```
.border{ border-color:#E8FAE0 }
```

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

Here you see how a box with a 4 pixel #E8FAE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8FAE0; -webkit-box-shadow:4px 4px  
4px 4px #E8FAE0; box-shadow:4px 4px 4px  
4px #E8FAE0 }
```

Background

The CSS property to change the background color of an element to Hex E8FAE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8FAE0 }
```

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

```
.background{ background-color:#E8FAE0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor