

Converting Colors

Hex(E8EFDD)

Have a look what the booklet for
Hex(E8EFDD) contains.

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Color

Hex(E8EFDD)

Conversions

Conversions Part 1

Format	Color
Hex	E8EFDD
RGB	232, 239, 221
RGB Percent	91%, 94%, 87%
CMY	0.0902, 0.0627, 0.1333
CMYK	0.03, 0.00, 0.08, 0.06
HSL	83°, 36%, 90%
HSV	83°, 8%, 94%
XYZ	77.1964, 84.1093, 80.5726
YIQ	234.8550, 1.6060, -7.0820

Conversions

Conversions Part 2

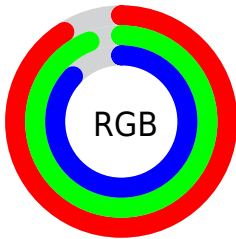
Format	Color
R _Y B	221, 239, 228
Decimal	15265757
CIE Lab	93.50, -5.47, 7.89
CIE LCh	93, 9.600, 124.731
Yxy	84.1093, 0.3192, 0.3477
Android (android.graphics.Color)	4293455837 (0xFFE8EFDD)
YUV	234.8550, -6.8305, -2.5038
Hunter-Lab	91.7111, -10.2449, 12.1086

Details

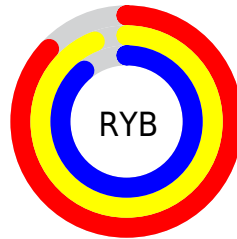
The Hex color **E8EFDD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E4DDEF**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **B0B7A6** is the 20% darker color. If you saturate the color by 10%, you get **DFEFC5**, and if you desaturate by 10%, it is **F1EFF5**.

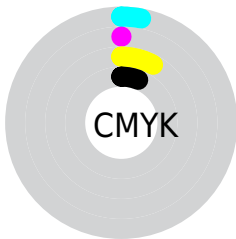
Distribution



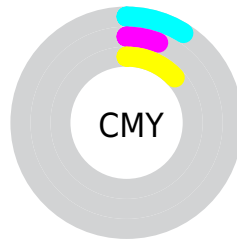
- Red (91%)
- Green (94%)
- Blue (87%)



- Red (87%)
- Yellow (94%)
- Blue (89%)



- Cyan (3%)
- Magenta (0%)
- Yellow (8%)
- Black (6%)



- Cyan (9%)
- Magenta (6%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8EFDD 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 E8EFDD by changing the saturation by 10% instead.

 E8EFDD

FFFFFF

 E8EFDD

 CCD3C1

 B0B7A6

 969C8C

 7C8272

 63695A

 4B5142

 343A2C

 1F2417

 051000

 E8EFDD

 E8EFDD

 DFEFC5

 F1EFF5

 D5EFAD

 FBEEFF

 CCEF95

 FFEFFF

 C3EF7D

 BAEF66

 B0EF4E

 A7EF36

 9EEF1E

 94EF06

Harmonies

Analogous

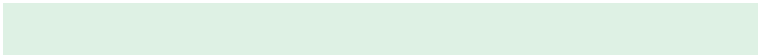
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3ECDA



E8EFDD



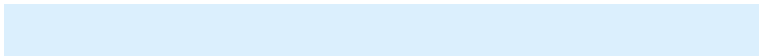
DEF1E4

Triad

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



E8EFDD



DBEFFD



FFE6EB

Complementary

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



E8EFDD



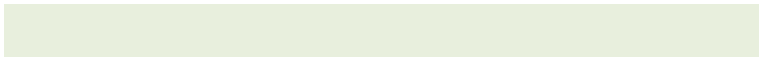
E4DDEF

Split Complementary

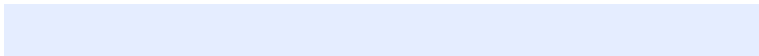
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FAE7F4



E8EFDD



E5EDFF

Square

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



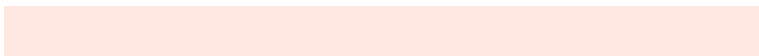
E8EFDD



D6F1F6



F0EAFB



FFE7E2

Rectangle

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



E8EFDD



D9F2EA



F0EAFB



FEE6EE

Sweetspot

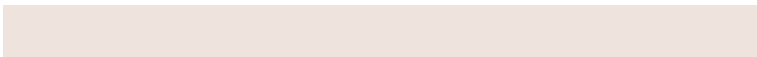
The Sweet Spot groups the original color and five complimentary colors.



E8EFDD



FDFFFA



EFE4DD



7F807D



000000



808080

Same Dimension

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



E8EFDD



F6FFE8



DDEFDD



73786C



70B800



223800

Inverse Universe

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



E4DDEF



F1E8FF



EDDDEF



716C78



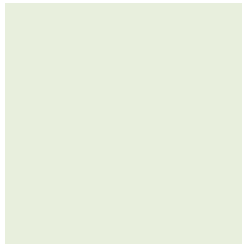
4700B8



160038

Previews

White Background



This preview shows how the Hex color E8EFDD looks on a white background.

Color Contrast Check

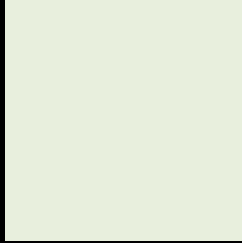
Large Text (above 18pt) WCAG AA × Fail

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 E8EFDD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

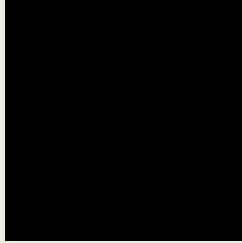
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

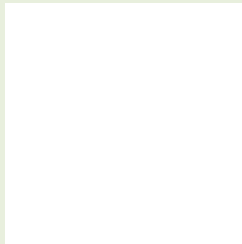
Any Text WCAG AAA ✓ Pass

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

Hex E8EFDD Background



This preview shows how black text looks on a background with the Hex color E8EFDD.

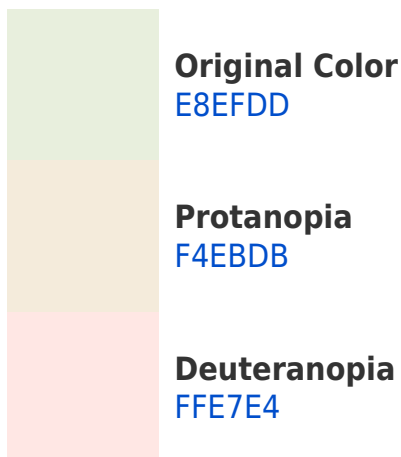


This preview shows how white text looks on a background with the Hex color E8EFDD.

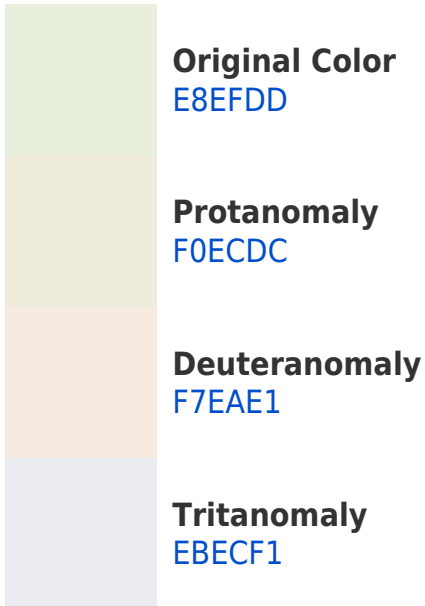
Color Blindness Simulation

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](#).

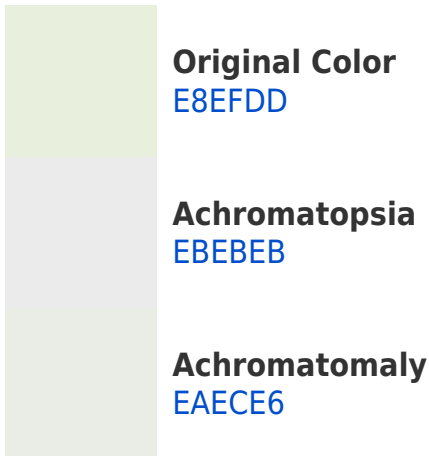
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8EFDD 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 #E8EFDD looks like.

```
.text, #text, p{  
    color:#E8EFDD  
}
```

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 #E8EFDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8EFDD  
}
```

Border

The CSS property to change the border of an element to Hex E8EFDD 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  
#E8EFDD }
```

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

```
.border{ border-color:#E8EFDD }
```

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

Here you see how a box with a 4 pixel #E8EFDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8EFDD; -webkit-box-shadow:4px 4px  
4px 4px #E8EFDD; box-shadow:4px 4px 4px  
4px #E8EFDD }
```

Background

The CSS property to change the background color of an element to Hex E8EFDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8EFDD }
```

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

```
.background{ background-color:#E8EFDD }
```

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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