

Converting Colors

Hex(E5EFDD)

Have a look what the booklet for
Hex(E5EFDD) contains.

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Color

Hex(E5EFDD)

Conversions

Conversions Part 1

Format	Color
Hex	E5EFDD
RGB	229, 239, 221
RGB Percent	90%, 94%, 87%
CMY	0.1020, 0.0627, 0.1333
CMYK	0.04, 0.00, 0.08, 0.06
HSL	93°, 36%, 90%
HSV	93°, 8%, 94%
XYZ	76.2307, 83.6115, 80.5275
YIQ	233.9580, -0.1820, -7.7180

Conversions

Conversions Part 2

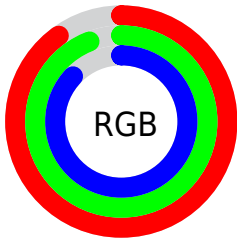
Format	Color
R _Y B	221, 239, 231
Decimal	15069149
CIE Lab	93.28, -6.49, 7.55
CIE LCh	93, 9.956, 130.680
Yxy	83.6115, 0.3171, 0.3478
Android (android.graphics.Color)	4293259229 (0xFFE5EFDD)
YUV	233.9580, -6.3883, -4.3482
Hunter-Lab	91.4393, -11.2077, 11.7929

Details

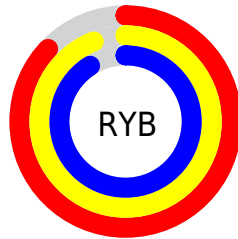
The Hex color **E5EFDD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E7DDEF**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **AEB7A6** is the 20% darker color. If you saturate the color by 10%, you get **D8EFC5**, and if you desaturate by 10%, it is **F2EFF5**.

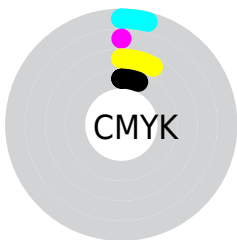
Distribution



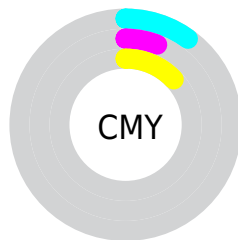
- Red (90%)
- Green (94%)
- Blue (87%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (8%)
- Black (6%)



- Cyan (10%)
- Magenta (6%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5EFDD 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 E5EFDD by changing the saturation by 10% instead.

 E5EFDD

FFFFFF

 E5EFDD

 C9D3C1

 AEB7A6

 939C8C

 798272

 60695A

 495142

 323A2C

 1D2417

 021000

 E5EFDD

 E5EFDD

 D8EFC5

 F2EFF5

 CAEFAD

 FFEFFF

 BDEF95

 B0EF7D

 A3EF66

 95EF4E

 88EF36

 7BEF1E

 6EEF06

Harmonies

Analogous

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



F0ECD9



E5EFDD



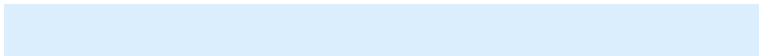
DBF1E5

Triad

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



E5EFDD



DBEEFD



FFE5E8

Complementary

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



E5EFDD



E7DDEF

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.



FCE6F2



E5EFDD



E6EBFE

Square

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



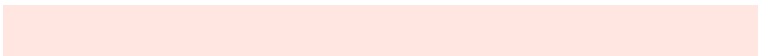
E5EFDD



D5F1F8



F2E8FA



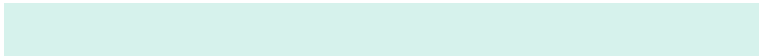
FFE6E0

Rectangle

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



E5EFDD



D6F2EC



F2E8FA



FFE5EC

Sweetspot

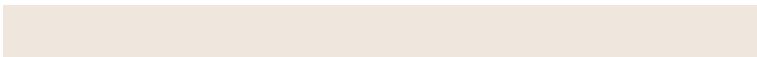
The Sweet Spot groups the original color and five complimentary colors.



E5EFDD



FCFFFA



EFE7DD



7E807D



000000



808080

Same Dimension

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



E5EFDD



F2FFE8



DDEFDE



71786C



52B800



193800

Inverse Universe

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



E7DDEF



F5E8FF



EFDDEE



736C78



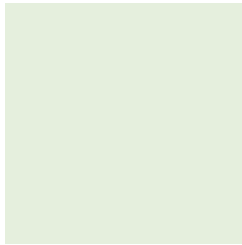
6600B8



1F0038

Previews

White Background



This preview shows how the Hex color E5EFDD looks on a white background.

Color Contrast Check

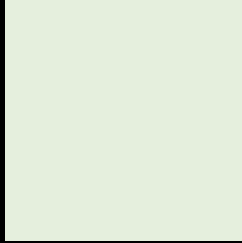
Large Text (above 18pt) WCAG AA × Fail

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 E5EFDD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

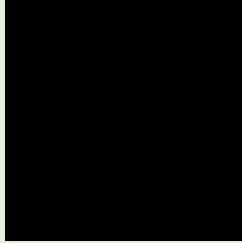
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

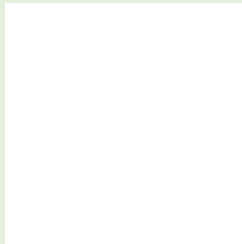
Any Text WCAG AAA ✓ Pass

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

Hex E5EFDD Background



This preview shows how black text looks on a background with the Hex color E5EFDD.

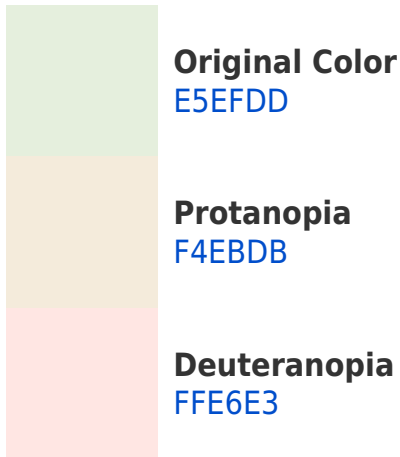


This preview shows how white text looks on a background with the Hex color E5EFDD.

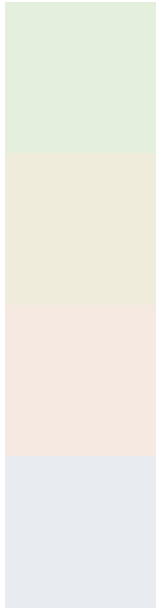
Color Blindness Simulation

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



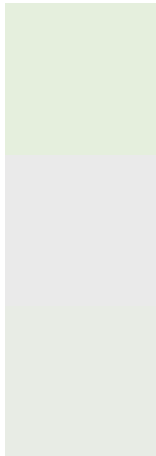
Original Color
E5EFDD

Protanomaly
EFECDC

Deuteranomaly
F6E9E1

Tritanomaly
E8ECF1

Monochromacy



Original Color
E5EFDD

Achromatopsia
EAEAEA

Achromatomaly
E8ECE5

CSS Examples

Text

The CSS property to change the color of the text to Hex E5EFDD 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 #E5EFDD looks like.

```
.text, #text, p{  
    color:#E5EFDD  
}
```

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 #E5EFDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5EFDD
}
```

Border

The CSS property to change the border of an element to Hex E5EFDD 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
#E5EFDD }
```

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

```
.border{ border-color:#E5EFDD }
```

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

Here you see how a box with a 4 pixel #E5EFDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5EFDD; -webkit-box-shadow:4px 4px  
4px 4px #E5EFDD; box-shadow:4px 4px 4px  
4px #E5EFDD }
```

Background

The CSS property to change the background color of an element to Hex E5EFDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5EFDD }
```

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

```
.background{ background-color:#E5EFDD }
```

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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