

Converting Colors

Hex(E3EFDF)

Have a look what the booklet for
Hex(E3EFDF) contains.

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Color

Hex(E3EFDf)

Conversions

Conversions Part 1

Format	Color
Hex	E3EFDf
RGB	227, 239, 223
RGB Percent	89%, 94%, 87%
CMY	0.1098, 0.0627, 0.1255
CMYK	0.05, 0.00, 0.07, 0.06
HSL	105°, 33%, 91%
HSV	105°, 7%, 94%
XYZ	75.8643, 83.3916, 81.9098
YIQ	233.5880, -2.0160, -7.5200

Conversions

Conversions Part 2

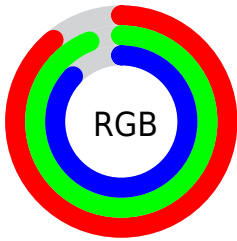
Format	Color
R_{YB}	223, 239, 235
Decimal	14938079
CIE Lab	93.19, -6.82, 6.36
CIE LCh	93, 9.324, 137.025
Yxy	83.3916, 0.3146, 0.3458
Android (android.graphics.Color)	4293128159 (0xFFE3EFDf)
YUV	233.5880, -5.2199, -5.7777
Hunter-Lab	91.3190, -11.5173, 10.7424

Details

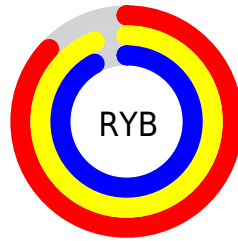
The Hex color **E3EFDf** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EBDFEF**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **ACB7A8** is the 20% darker color. If you saturate the color by 10%, you get **D1EFC7**, and if you desaturate by 10%, it is **F5EFF7**.

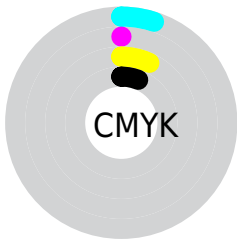
Distribution



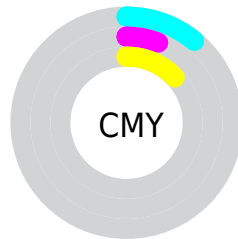
- Red (89%)
- Green (94%)
- Blue (87%)



- Red (87%)
- Yellow (94%)
- Blue (92%)



- Cyan (5%)
- Magenta (0%)
- Yellow (7%)
- Black (6%)



- Cyan (11%)
- Magenta (6%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3EFDf 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 E3EFDf by changing the saturation by 10% instead.

 E3EFDf

FFFFFF

 E3EFDf

 C7D3C3

 ACB7A8

 919C8D

 778274

 5F695B

 475144

 303A2E

 1B2419

 001000

 E3EFDf

 E3EFDf

 D1EFC7

 F5EFF7

 BFEFAF

 FFEFFF

 ADEF97

 9BEF7F

 89EF68

 77EF50

 66EF38

 54EF20

 42EF08

Harmonies

Analogous

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



EDECDA



E3EFDf



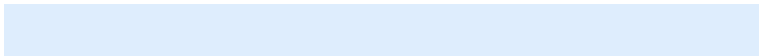
DAF1E7

Triad

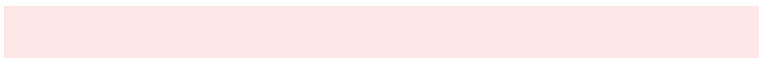
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E3EFDf



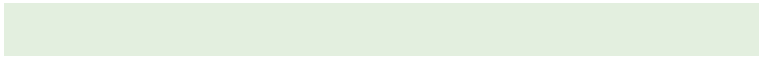
DEEDFf



FFE6E6

Complementary

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



E3EFDf



EBDFEF

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.



FCE6F0



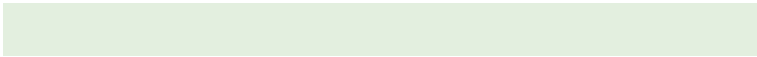
E3EFD9



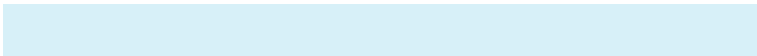
E9EAF9

Square

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



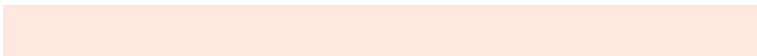
E3EFDf



D7F0F8



F3E8F8



FEE7DF

Rectangle

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



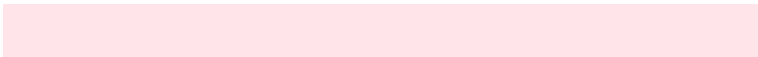
E3EFDf



D7F1ED



F3E8F8



FFE5EA

Sweetspot

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



E3EFDf



FbFFFA



EfEBDF



7E807D



000000



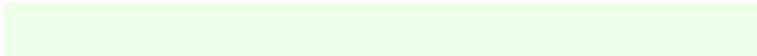
808080

Same Dimension

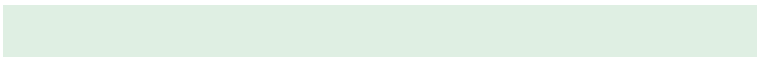
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E3EFDf



F0FFEB



DfEFEB



6F786C



2EB800



0E3800

Inverse Universe

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



EBDFEF



FAEBFF



EFD FEB



756C78



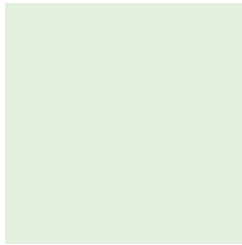
8A00B8



2A0038

Previews

White Background



This preview shows how the Hex color E3EFDF looks on a white background.

Color Contrast Check

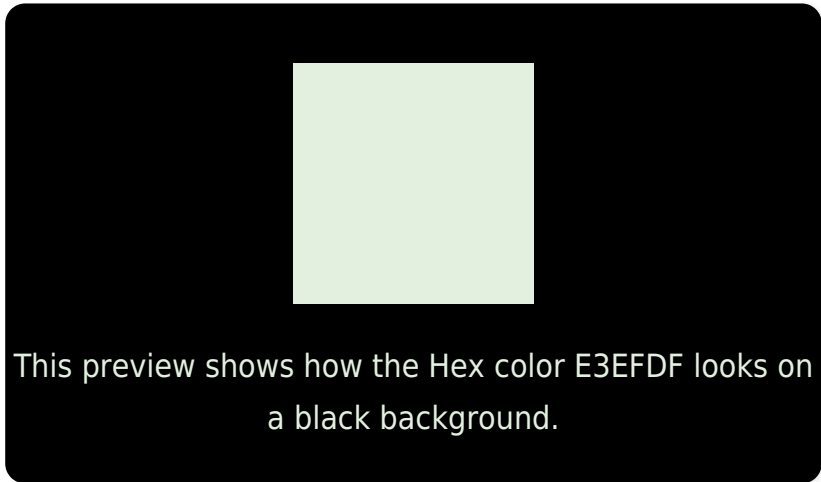
Large Text (above 18pt) WCAG AA × Fail

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

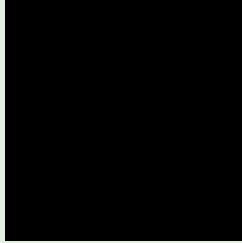
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

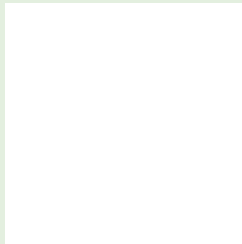
Any Text WCAG AAA ✓ Pass

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

Hex E3EFD9 Background



This preview shows how black text looks on a background with the Hex color E3EFD9.

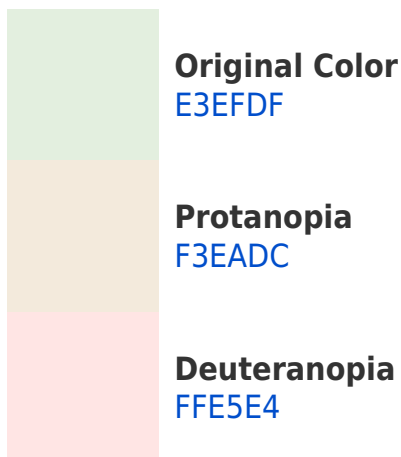


This preview shows how white text looks on a background with the Hex color E3EFD9.

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](#).

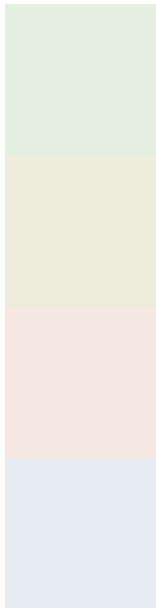
Dichromacy





Tritanopia
E8EBFD

Trichromacy



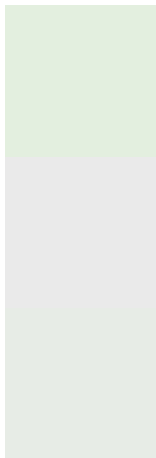
Original Color
E3EFDf

Protanomaly
EDECDD

Deuteranomaly
F5E9E2

Tritanomaly
E6ECF2

Monochromacy



Original Color
E3EFDf

Achromatopsia
EAEAEA

Achromatomaly
E7ECE6

CSS Examples

Text

The CSS property to change the color of the text to Hex E3EFDf 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 #E3EFDf looks like.

```
.text, #text, p{  
    color:#E3EFDf  
}
```

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 #E3EFDf colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3EFDf
}
```

Border

The CSS property to change the border of an element to Hex E3EFDf 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
#E3EFDf }
```

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

```
.border{ border-color:#E3EFDf }
```

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

Here you see how a box with a 4 pixel #E3EFDf colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3EFDf; -webkit-box-shadow:4px 4px  
4px 4px #E3EFDf; box-shadow:4px 4px 4px  
4px #E3EFDf }
```

Background

The CSS property to change the background color of an element to Hex E3EFDf is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3EFDf }
```

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

```
.background{ background-color:#E3EFDf }
```

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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