

Converting Colors

Hex(E3F0DE)

Have a look what the booklet for
Hex(E3F0DE) contains.

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Color

Hex(E3F0DE)

Conversions

Conversions Part 1

Format	Color
Hex	E3F0DE
RGB	227, 240, 222
RGB Percent	89%, 94%, 87%
CMY	0.1098, 0.0588, 0.1294
CMYK	0.05, 0.00, 0.07, 0.06
HSL	103°, 37%, 91%
HSV	103°, 7%, 94%
XYZ	76.0235, 83.9250, 81.2995
YIQ	234.0610, -1.9700, -8.3540

Conversions

Conversions Part 2

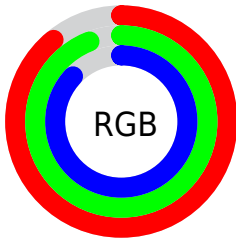
Format	Color
R_{YB}	222, 240, 235
Decimal	14938334
CIE Lab	93.42, -7.50, 7.21
CIE LCh	93, 10.402, 136.129
Yxy	83.9250, 0.3151, 0.3479
Android (android.graphics.Color)	4293128414 (0xFFE3F0DE)
YUV	234.0610, -5.9461, -6.1925
Hunter-Lab	91.6106, -12.1895, 11.5107

Details

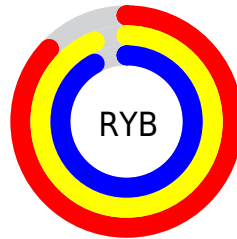
The Hex color **E3F0DE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EBDEF0**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **ACB8A7** is the 20% darker color. If you saturate the color by 10%, you get **D2F0C6**, and if you desaturate by 10%, it is **F4F0F6**.

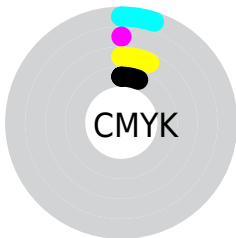
Distribution



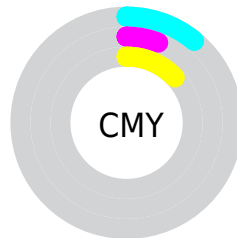
- Red (89%)
- Green (94%)
- Blue (87%)



- 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 E3F0DE 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 E3F0DE by changing the saturation by 10% instead.

 E3F0DE

FFFFFF

 E3F0DE

 C7D4C2

 ACB8A7

 919D8D

 778373

 5F6A5A

 475243

 303B2D

 1B2518

 001000

 E3F0DE

 E3F0DE

 D2F0C6

 F4F0F6

 C0F0AE

 FFF0FF

 AFF096

 9EF07E

 8CF066

 7BF04E

 6AF036

 58F01E

 47F006

Harmonies

Analogous

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



EFEDD9



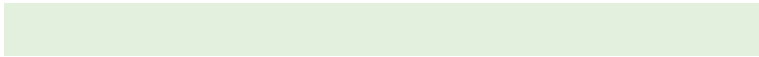
E3F0DE



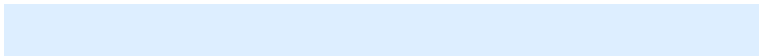
D9F2E7

Triad

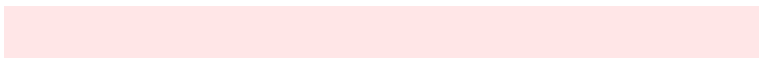
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E3F0DE



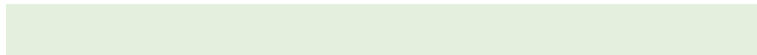
DDEEFF



FFE6E7

Complementary

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



E3F0DE



EBDEF0

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.



FEE6F1



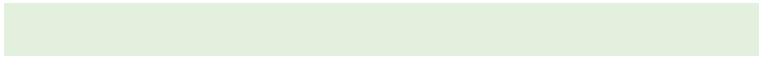
E3F0DE



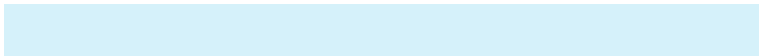
E8EBFF

Square

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



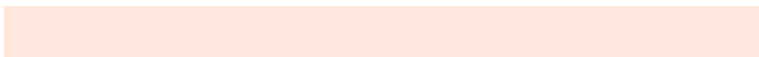
E3F0DE



D5F1FA



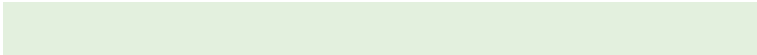
F5E8FA



FFE7DE

Rectangle

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



E3F0DE



D5F2EE



F5E8FA



FFE5EA

Sweetspot

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



E3F0DE



FBFFFA



F0EBDE



7E807D



000000



808080

Same Dimension

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



E3F0DE



EEFFE8



DEF0E2



6F786C



33B800



103800

Inverse Universe

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



EBDEF0



F9E8FF



F0DEEC



756C78



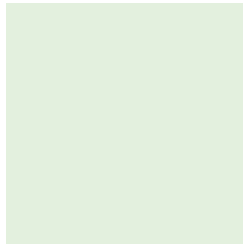
8500B8



290038

Previews

White Background



This preview shows how the Hex color E3F0DE looks on a white background.

Color Contrast Check

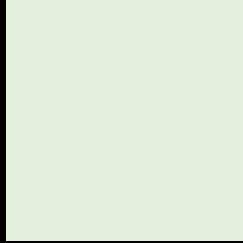
Large Text (above 18pt) WCAG AA × Fail

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 E3F0DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

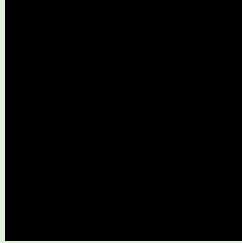
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

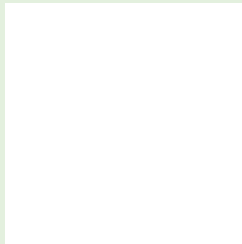
Any Text WCAG AAA ✓ Pass

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

Hex E3F0DE Background



This preview shows how black text looks on a background with the Hex color E3F0DE.



This preview shows how white text looks on a background with the Hex color E3F0DE.

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](#).

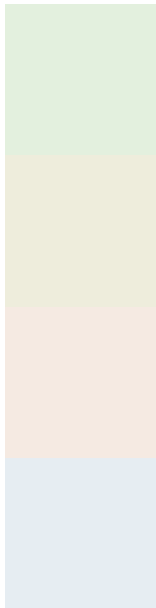
Dichromacy





Tritanopia
E8EBFE

Trichromacy



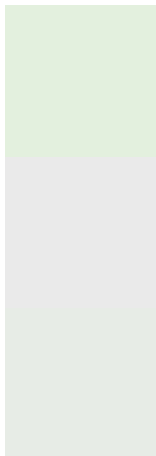
Original Color
E3F0DE

Protanomaly
EEEDDC

Deuteranomaly
F5EAE2

Tritanomaly
E6EDF2

Monochromacy



Original Color
E3F0DE

Achromatopsia
EAEAEA

Achromatomaly
E7ECE6

CSS Examples

Text

The CSS property to change the color of the text to Hex E3F0DE 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 #E3F0DE looks like.

```
.text, #text, p{  
    color:#E3F0DE  
}
```

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 #E3F0DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3F0DE
}
```

Border

The CSS property to change the border of an element to Hex E3F0DE 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
#E3F0DE }
```

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

```
.border{ border-color:#E3F0DE }
```

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

Here you see how a box with a 4 pixel #E3F0DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3F0DE; -webkit-box-shadow:4px 4px  
4px 4px #E3F0DE; box-shadow:4px 4px 4px  
4px #E3F0DE }
```

Background

The CSS property to change the background color of an element to Hex E3F0DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3F0DE }
```

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

```
.background{ background-color:#E3F0DE }
```

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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