

Converting Colors

Hex(E7F2ED)

Have a look what the booklet for
Hex(E7F2ED) contains.

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Color

Hex(E7F2ED)

Conversions

Conversions Part 1

Format	Color
Hex	E7F2ED
RGB	231, 242, 237
RGB Percent	91%, 95%, 93%
CMY	0.0941, 0.0510, 0.0706
CMYK	0.05, 0.00, 0.02, 0.05
HSL	153°, 30%, 93%
HSV	153°, 5%, 95%
XYZ	79.9932, 86.6076, 92.6216
YIQ	238.1410, -4.9510, -3.8870

Conversions

Conversions Part 2

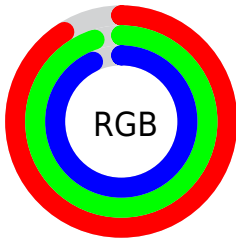
Format	Color
R _Y B	231, 238, 242
Decimal	15201005
CIE Lab	94.57, -4.53, 1.14
CIE LCh	95, 4.670, 165.891
Yxy	86.6076, 0.3086, 0.3341
Android (android.graphics.Color)	4293391085 (0xFFE7F2ED)
YUV	238.1410, -0.5625, -6.2627
Hunter-Lab	93.0632, -9.4296, 6.1356

Details

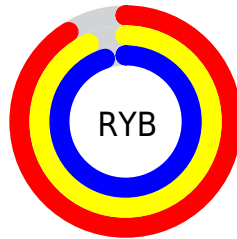
The Hex color **E7F2ED** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F2E7EC**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **AFBAB5** is the 20% darker color. If you saturate the color by 10%, you get **CFF2E2**, and if you desaturate by 10%, it is **FFF2F8**.

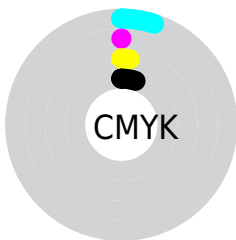
Distribution



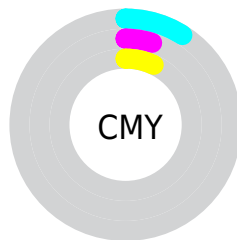
- Red (91%)
- Green (95%)
- Blue (93%)



- Red (91%)
- Yellow (93%)
- Blue (95%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)
- Black (5%)



- Cyan (9%)
- Magenta (5%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7F2ED 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 E7F2ED by changing the saturation by 10% instead.

 E7F2ED

 E7F2ED

FFFFFF

 CBD6D1

 AFBAB5

 959F9A

 7B8580

 626C67

 4A534F

 343C39

 1E2723

 06120D

 E7F2ED

 E7F2ED

 CFF2E2

 FFF2F8

 B7F2D7

 FFF2FF

 9EF2CC

 86F2C1

 6EF2B6

 56F2AB

 3EF2A0

 25F295

 0DF28A

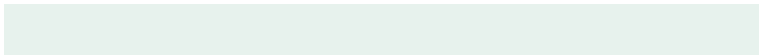
Harmonies

Analogous

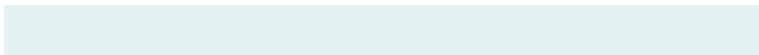
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EBF1E9



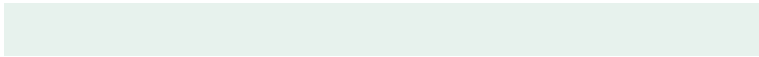
E7F2ED



E5F2F2

Triad

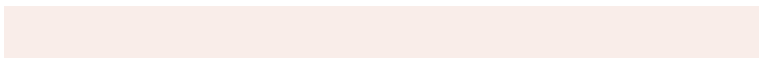
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E7F2ED



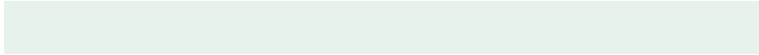
EEEEF8



F9EDE9

Complementary

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



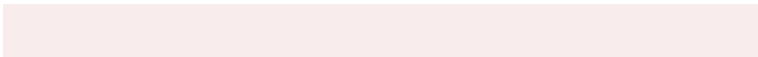
E7F2ED



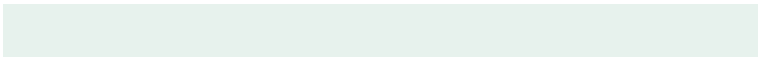
F2E7EC

Split Complementary

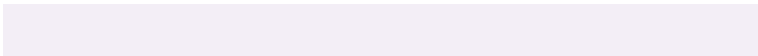
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9ECED



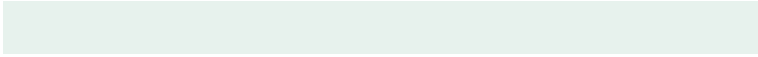
E7F2ED



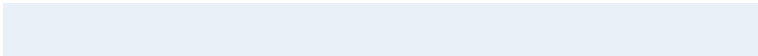
F3EEF6

Square

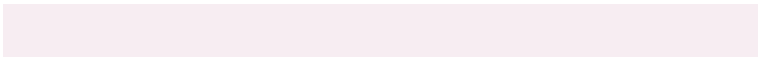
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



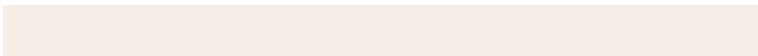
E7F2ED



E9F0F8



F7EDF2



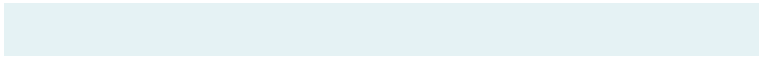
F6EEE7

Rectangle

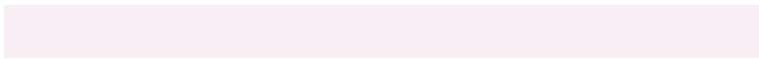
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



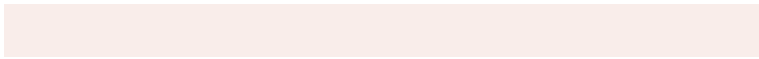
E7F2ED



E5F2F4



F7EDF2



F9EDEA

Sweetspot

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



E7F2ED



FCFFFE



ECF2E7



7E807F



000000



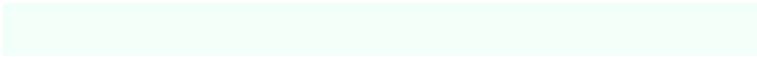
808080

Same Dimension

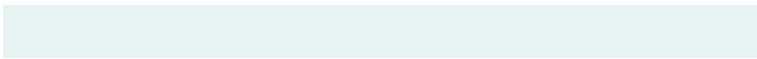
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E7F2ED



F2FFF9



E7F2F2



717875



00B864



00381F

Inverse Universe

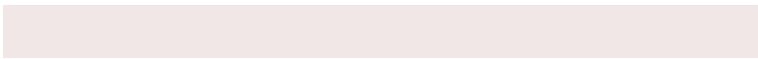
The Inverse Universe completely reimagines the original color for something new.



F2E7EC



FFF2F8



F2E7E7



787174



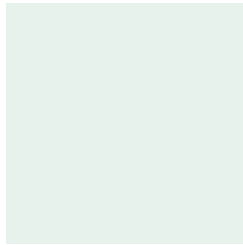
B80053



380019

Previews

White Background



This preview shows how the Hex color E7F2ED looks on a white background.

Color Contrast Check

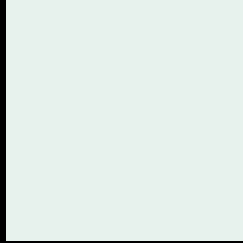
Large Text (above 18pt) WCAG AA × Fail

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 E7F2ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

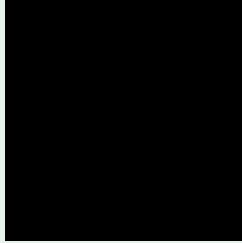
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

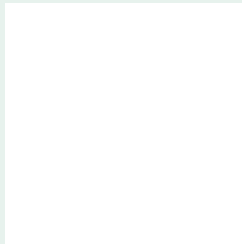
Any Text WCAG AAA ✓ Pass

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

Hex E7F2ED Background



This preview shows how black text looks on a background with the Hex color E7F2ED.

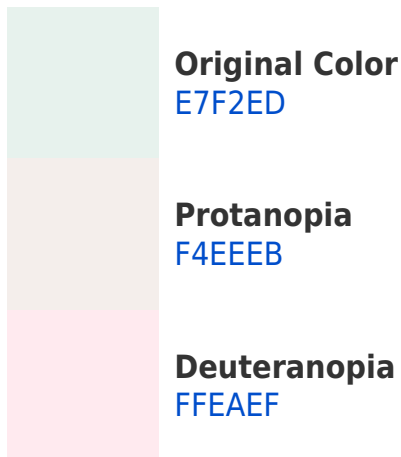


This preview shows how white text looks on a background with the Hex color E7F2ED.

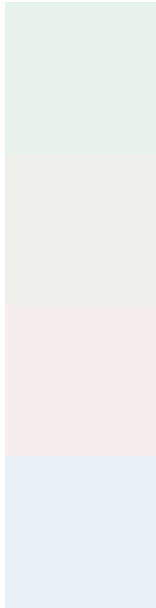
Color Blindness Simulation

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



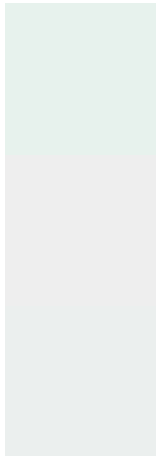
Original Color
E7F2ED

Protanomaly
EFEFEC

Deuteranomaly
F6EDEE

Tritanomaly
EAF0F8

Monochromacy



Original Color
E7F2ED

Achromatopsia
EEEEEE

Achromatomaly
EBEFEE

CSS Examples

Text

The CSS property to change the color of the text to Hex E7F2ED 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 #E7F2ED looks like.

```
.text, #text, p{  
    color:#E7F2ED  
}
```

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 #E7F2ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7F2ED
}
```

Border

The CSS property to change the border of an element to Hex E7F2ED 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
#E7F2ED }
```

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

```
.border{ border-color:#E7F2ED }
```

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

Here you see how a box with a 4 pixel #E7F2ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7F2ED; -webkit-box-shadow:4px 4px  
4px 4px #E7F2ED; box-shadow:4px 4px 4px  
4px #E7F2ED }
```

Background

The CSS property to change the background color of an element to Hex E7F2ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7F2ED }
```

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

```
.background{ background-color:#E7F2ED }
```

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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