

Converting Colors

Hex(EDF7E6)

Have a look what the booklet for
Hex(EDF7E6) contains.

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Color

Hex(EDF7E6)

Conversions

Conversions Part 1

Format	Color
Hex	EDF7E6
RGB	237, 247, 230
RGB Percent	93%, 97%, 90%
CMY	0.0706, 0.0314, 0.0980
CMYK	0.04, 0.00, 0.07, 0.03
HSL	95°, 52%, 94%
HSV	95°, 7%, 97%
XYZ	82.4687, 90.2392, 87.9343
YIQ	242.0720, -0.5030, -7.4070

Conversions

Conversions Part 2

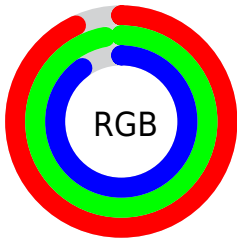
Format	Color
R _Y B	230, 247, 240
Decimal	15595494
CIE Lab	96.10, -6.28, 7.02
CIE LCh	96, 9.418, 131.818
Yxy	90.2392, 0.3164, 0.3462
Android (android.graphics.Color)	4293785574 (0xFFEDF7E6)
YUV	242.0720, -5.9515, -4.4481
Hunter-Lab	94.9943, -11.2764, 11.6125

Details

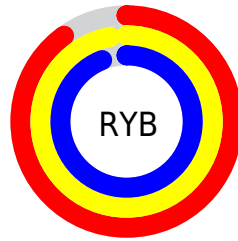
The Hex color **EDF7E6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F0E6F7**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **B5BFAF** is the 20% darker color. If you saturate the color by 10%, you get **DEF7CD**, and if you desaturate by 10%, it is **FCF7FF**.

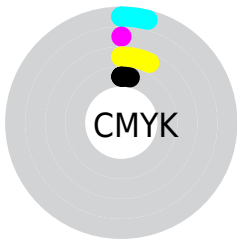
Distribution



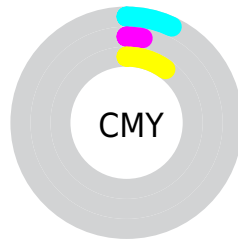
- Red (93%)
- Green (97%)
- Blue (90%)



- Red (90%)
- Yellow (97%)
- Blue (94%)



- Cyan (4%)
- Magenta (0%)
- Yellow (7%)
- Black (3%)



- Cyan (7%)
- Magenta (3%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDF7E6 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 EDF7E6 by changing the saturation by 10% instead.

 EDF7E6

FFFFFF

 EDF7E6

 D1DBCA

 B5BFAF

 9AA494

 80897A

 677061

 4F584A

 384033

 232A1E

 0E1605

 EDF7E6

 EDF7E6

 DEF7CD

 FCF7FF

 D0F7B5

 FFF7FF

 C1F79C

 B3F783

 A4F76B

 96F752

 87F739

 79F720

 6AF708

Harmonies

Analogous

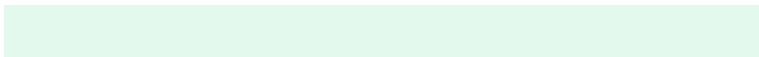
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8F4E2



EDF7E6



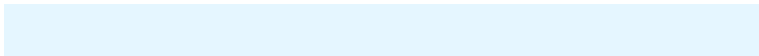
E4F9EE

Triad

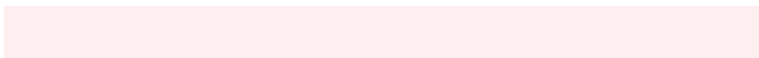
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EDF7E6



E5F6FF



FFEEF0

Complementary

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



EDF7E6



F0E6F7

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.



FFEEFA



EDF7E6



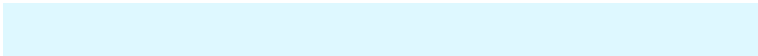
EFF3FF

Square

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



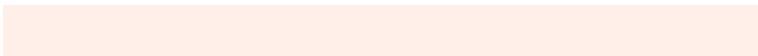
EDF7E6



DEF8FF



FAF0FF



FFEFE8

Rectangle

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



EDF7E6



DFF9F4



FAF0FF



FFEEF3

Sweetspot

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



EDF7E6



FCFFFA



F7F0E6



7E807D



000000



808080

Same Dimension

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



EDF7E6



F3FFE8



E6F7E7



737A6E



4DBA00



183B00

Inverse Universe

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



F0E6F7



F7EBFF



F7E6F6



756E7A



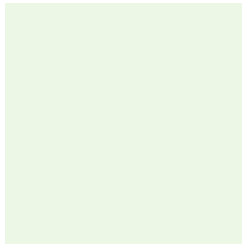
6D00BA



22003B

Previews

White Background



This preview shows how the Hex color EDF7E6 looks on a white background.

Color Contrast Check

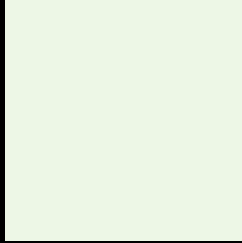
Large Text (above 18pt) WCAG AA × Fail

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 EDF7E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

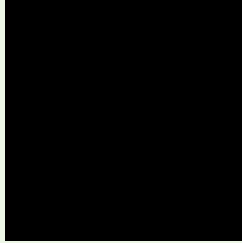
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

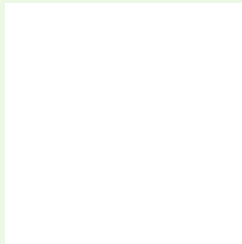
Any Text WCAG AAA ✓ Pass

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

Hex EDF7E6 Background



This preview shows how black text looks on a background with the Hex color EDF7E6.

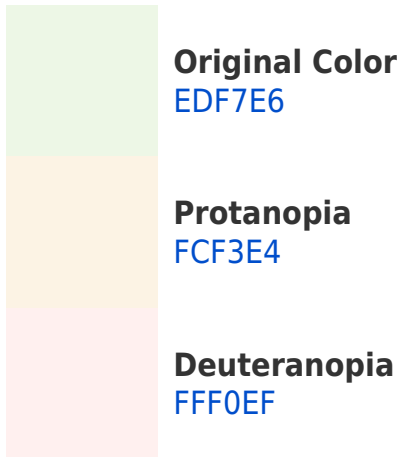


This preview shows how white text looks on a background with the Hex color EDF7E6.

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](#).

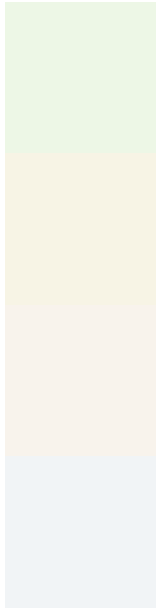
Dichromacy





Tritanopia
F3F3FF

Trichromacy



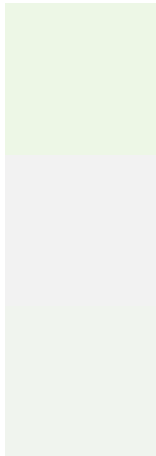
Original Color
EDF7E6

Protanomaly
F7F4E5

Deuteranomaly
F8F3EC

Tritanomaly
F1F4F6

Monochromacy



Original Color
EDF7E6

Achromatopsia
F2F2F2

Achromatomaly
F0F4EE

CSS Examples

Text

The CSS property to change the color of the text to Hex EDF7E6 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 #EDF7E6 looks like.

```
.text, #text, p{  
    color:#EDF7E6  
}
```

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 #EDF7E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDF7E6  
}
```

Border

The CSS property to change the border of an element to Hex EDF7E6 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  
#EDF7E6 }
```

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

```
.border{ border-color:#EDF7E6 }
```

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

Here you see how a box with a 4 pixel #EDF7E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDF7E6; -webkit-box-shadow:4px 4px  
4px 4px #EDF7E6; box-shadow:4px 4px 4px  
4px #EDF7E6 }
```

Background

The CSS property to change the background color of an element to Hex EDF7E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDF7E6 }
```

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

```
.background{ background-color:#EDF7E6 }
```

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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