

# Converting Colors

Hex(EDF5ED)

Have a look what the booklet for  
Hex(EDF5ED) contains.

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# **Color**

**Hex(EDF5ED)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDF5ED
RGB	237, 245, 237
RGB Percent	93%, 96%, 93%
CMY	0.0706, 0.0392, 0.0706
CMYK	0.03, 0.00, 0.03, 0.04
HSL	120°, 29%, 95%
HSV	120°, 3%, 96%
XYZ	82.8635, 89.4238, 93.0139
YIQ	241.6960, -2.2000, -4.1840

# Conversions

## Conversions Part 2

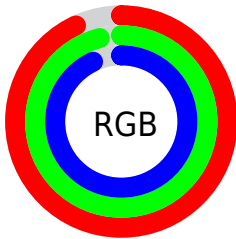
Format	Color
R <sub>Y</sub> B	237, 245, 245
Decimal	15594989
CIE Lab	95.76, -4.06, 2.92
CIE LCh	96, 4.999, 144.318
Yxy	89.4238, 0.3123, 0.3371
Android (android.graphics.Color)	4293785069 (0xFFEDF5ED)
YUV	241.6960, -2.3151, -4.1184
Hunter-Lab	94.5641, -9.0734, 7.8769

# Details

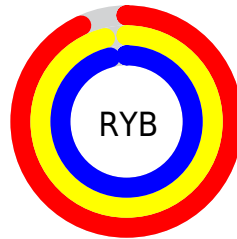
The Hex color **EDF5ED** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F5EDF5**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **B5BDB5** is the 20% darker color. If you saturate the color by 10%, you get **D5F5D5**, and if you desaturate by 10%, it is **FFF5FF**.

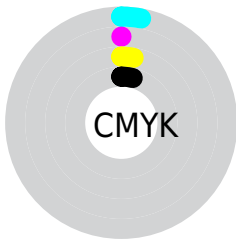
# Distribution



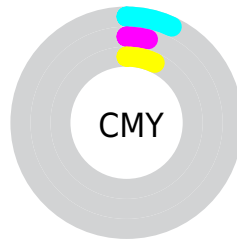
- Red (93%)
- Green (96%)
- Blue (93%)



- Red (93%)
- Yellow (96%)
- Blue (96%)



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



- Cyan (7%)
- Magenta (4%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDF5ED 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 EDF5ED by changing the saturation by 10% instead.



 EDF5ED

FFFFFF

 EDF5ED

 D1D9D1

 B5BDB5

 9AA29A

 808880

 676E67

 4F564F

 383F38

 232923

 0D150D

 EDF5ED

 EDF5ED

 D5F5D5

 FFF5FF

 BCF5BC

 A4F5A4

 8BF58B

 73F573

 5AF55A

 42F542

 29F529

 11F511

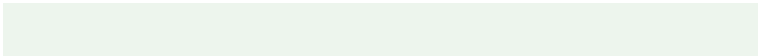
# Harmonies

## Analogous

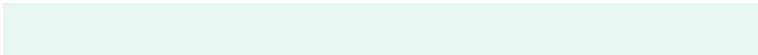
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3F4EA



EDF5ED



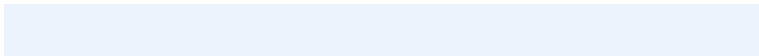
E9F6F2

# Triad

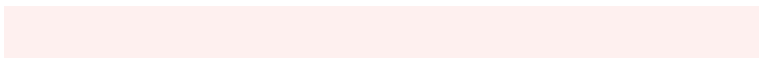
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EDF5ED



EDF3FC



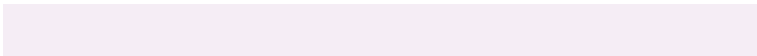
FEF0EF

# Complementary

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



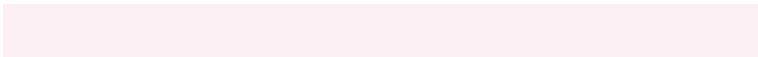
EDF5ED



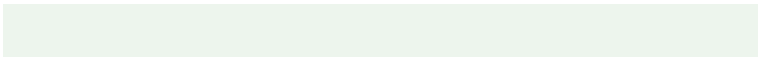
F5EDF5

# 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.



FCF0F4



EDF5ED



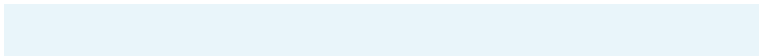
F3F2FC

# Square

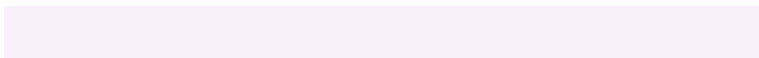
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



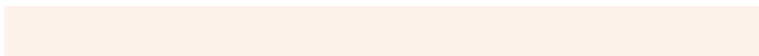
EDF5ED



E9F5FA



F8F0F8



FCF1EB

# Rectangle

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



EDF5ED



E7F6F5



F8F0F8



FEF0F1



# Sweetspot

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



EDF5ED



FCFFFC



F5F5ED



7E807E



000000



808080



# Same Dimension

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



EDF5ED



F5FFF5



EDF5F1



747A74



00BA00



003B00



# Inverse Universe

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



F5EDF5



FFF5FF



F5EDF1



7A747A



BA00BA

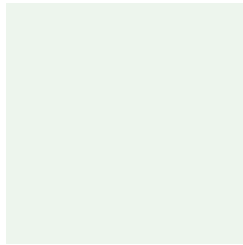


3B003B



# Previews

## White Background



This preview shows how the Hex color EDF5ED looks on a white background.

## Color Contrast Check

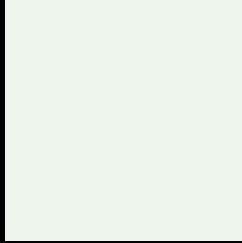
Large Text (above 18pt) WCAG AA × Fail

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 EDF5ED looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

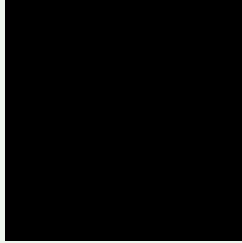
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

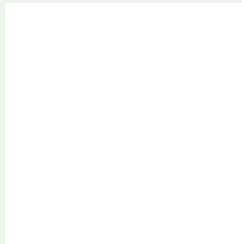
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EDF5ED Background



This preview shows how black text looks on a background with the Hex color EDF5ED.

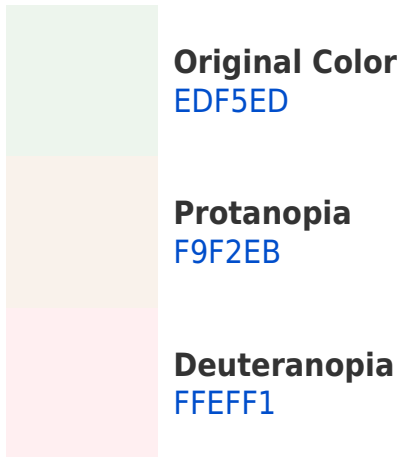


This preview shows how white text looks on a background with the Hex color EDF5ED.

# 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](#).

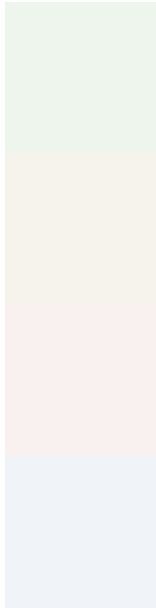
## Dichromacy





**Tritanopia**  
F1F2FF

# Trichromacy



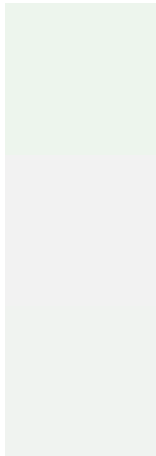
**Original Color**  
EDF5ED

**Protanomaly**  
F5F3EC

**Deuteranomaly**  
F8F1F0

**Tritanomaly**  
F0F3F8

# Monochromacy



**Original Color**  
EDF5ED

**Achromatopsia**  
F2F2F2

**Achromatomaly**  
F0F3F0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDF5ED 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 #EDF5ED looks like.

```
.text, #text, p{  
    color:#EDF5ED  
}
```

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 #EDF5ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDF5ED }
}
```

## Border

The CSS property to change the border of an element to Hex EDF5ED 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 #EDF5ED }
}
```

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

```
.border{ border-color:#EDF5ED }
```

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

Here you see how a box with a 4 pixel #EDF5ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDF5ED; -webkit-box-shadow:4px 4px  
4px 4px #EDF5ED; box-shadow:4px 4px 4px  
4px #EDF5ED }
```

# Background

The CSS property to change the background color of an element to Hex EDF5ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDF5ED }
```

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

```
.background{ background-color:#EDF5ED }
```

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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