

# Converting Colors

Hex(EDFAEE)

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

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# **Color**

**Hex(EDFAEE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDFAEE
RGB	237, 250, 238
RGB Percent	93%, 98%, 93%
CMY	0.0706, 0.0196, 0.0667
CMYK	0.05, 0.00, 0.05, 0.02
HSL	125°, 57%, 95%
HSV	125°, 5%, 98%
XYZ	84.5433, 92.5488, 94.2967
YIQ	244.7450, -3.8960, -6.4880

# Conversions

## Conversions Part 2

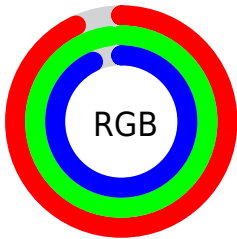
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	237, 249, 250
Decimal	15596270
CIE Lab	97.04, -6.40, 4.27
CIE LCh	97, 7.693, 146.319
Yxy	92.5488, 0.3115, 0.3410
Android (android.graphics.Color)	4293786350 (0xFFEDFAEE)
YUV	244.7450, -3.3253, -6.7924
Hunter-Lab	96.2023, -11.4869, 9.2260

# Details

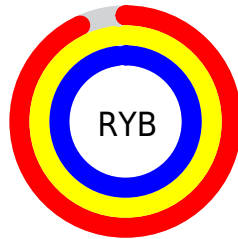
The Hex color **EDFAEE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FAEDF9**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **B5C2B6** is the 20% darker color. If you saturate the color by 10%, you get **D4FAD7**, and if you desaturate by 10%, it is **FFFAFF**.

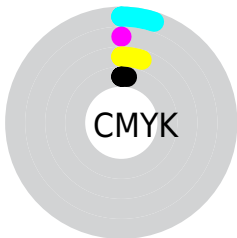
# Distribution



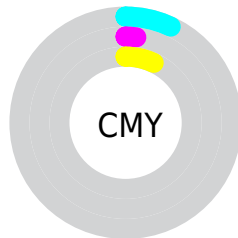
- Red (93%)
- Green (98%)
- Blue (93%)



- Red (93%)
- Yellow (98%)
- Blue (98%)



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



- Cyan (7%)
- Magenta (2%)
- Yellow (7%)

# Brightness & Saturation Gradients

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



 EDFAEE

FFFFFF

 EDFAEE

 D1DDD2

 B5C2B6

 9AA69B

 808C81

 677368

 4F5A50

 384339

 232C24

 0E180E

 EDFAEE

 EDFAEE

 D4FAD7

 FFFAFF

 BBFAC0

 A2FAA9

 89FA92

 70FA7B

 57FA64

 3EFA4C

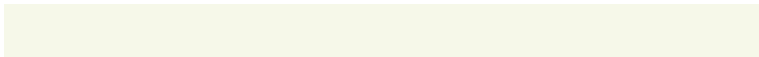
 25FA35

 0CFA1E

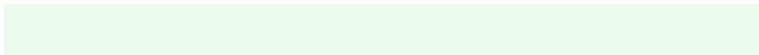
# Harmonies

## Analogous

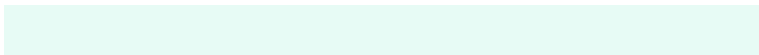
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6F8E9



EDFAEE



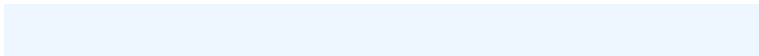
E7FBF5

# Triad

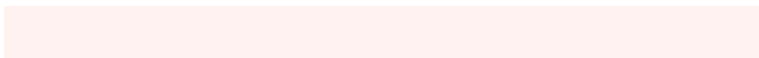
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EDFAEE



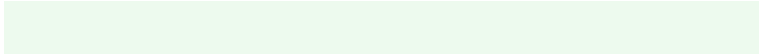
EEF7FF



FFF2F0

# Complementary

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



EDFAEE



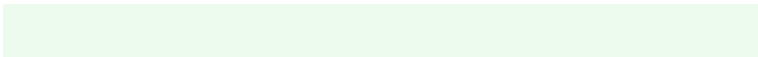
FAEDF9

# 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.



FFF2F8



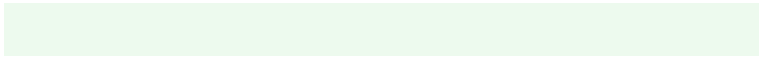
EDFAEE



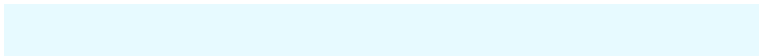
F7F5FF

# Square

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



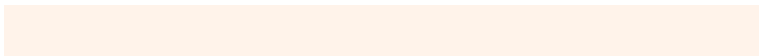
EDFAEE



E7FAFF



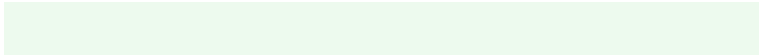
FFF3FF



FFF3EA

# Rectangle

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



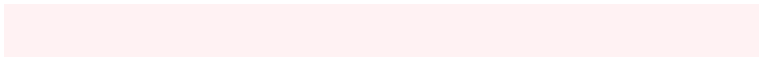
EDFAEE



E5FBFA



FFF3FF

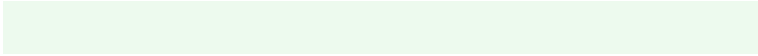


FFF2F3



# Sweetspot

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



EDFAEE



FAFFFA



F9FAED



7D807D



000000

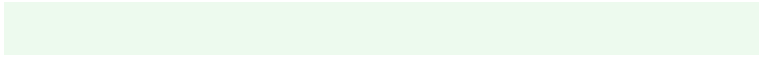


808080



# Same Dimension

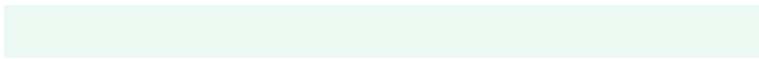
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EDFAEE



F0FFF1



EDFAF4



747D75



00BD0F



003D05



# Inverse Universe

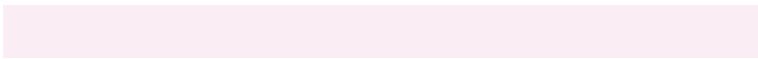
The Inverse Universe completely reimagines the original color for something new.



FAEDF9



FFF0FE



FAEDF3



7D747C



BD00AE

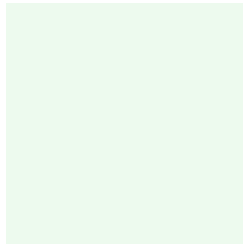


3D0038



# Previews

## White Background



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

## Color Contrast Check

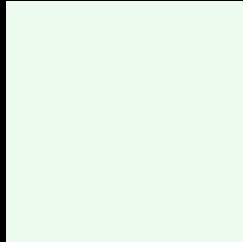
Large Text (above 18pt) WCAG AA × Fail

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 EDFAEE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

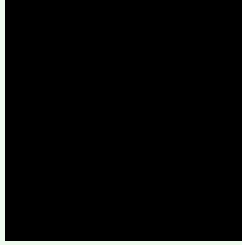
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

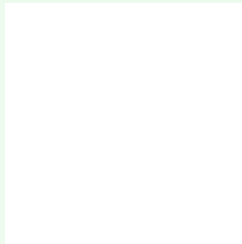
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EDFAEE Background



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

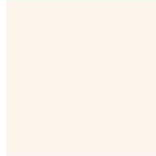
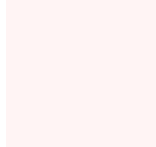


This preview shows how white text looks on a background with the Hex color EDFAEE.

# 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](#).

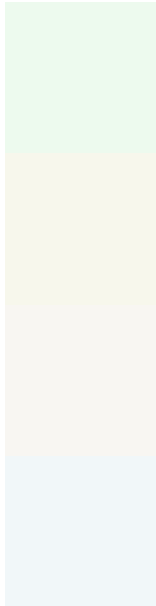
## Dichromacy

	<b>Original Color</b> EDFAEE
	<b>Protanopia</b> FDF5EB
	<b>Deuteranopia</b> FFF4F4



**Tritanopia**  
F4F6FF

# Trichromacy



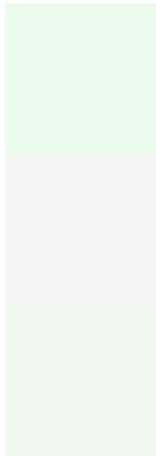
**Original Color**  
EDFAEE

**Protanomaly**  
F7F7EC

**Deuteranomaly**  
F8F6F2

**Tritanomaly**  
F1F7F9

# Monochromacy



**Original Color**  
EDFAEE

**Achromatopsia**  
F5F5F5

**Achromatomaly**  
F2F7F2

# CSS Examples

## Text

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

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

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 #EDFAEE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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