

# Converting Colors

Hex(EDFBF7)

Have a look what the booklet for  
Hex(EDFBF7) contains.

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# **Color**

**Hex(EDFBF7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDFBF7
RGB	237, 251, 247
RGB Percent	93%, 98%, 97%
CMY	0.0706, 0.0157, 0.0314
CMYK	0.06, 0.00, 0.02, 0.02
HSL	163°, 64%, 96%
HSV	163°, 6%, 98%
XYZ	86.2107, 93.7143, 101.5406
YIQ	246.3580, -7.0600, -4.2120

# Conversions

## Conversions Part 2

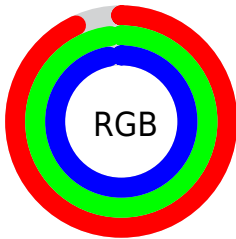
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	237, 245, 251
Decimal	15596535
CIE Lab	97.52, -5.30, 0.32
CIE LCh	98, 5.307, 176.552
Yxy	93.7143, 0.3063, 0.3330
Android (android.graphics.Color)	4293786615 (0xFFEDFBF7)
YUV	246.3580, 0.3165, -8.2070
Hunter-Lab	96.8061, -10.4475, 5.5746

# Details

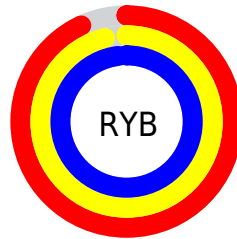
The Hex color **EDFBF7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FBEDF1**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **B5C3BF** is the 20% darker color. If you saturate the color by 10%, you get **D4FBF0**, and if you desaturate by 10%, it is **FFFBE**.

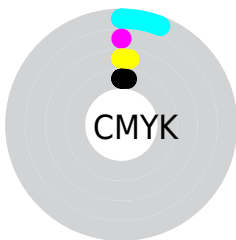
# Distribution



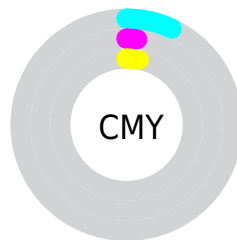
- Red (93%)
- Green (98%)
- Blue (97%)



- Red (93%)
- Yellow (96%)
- Blue (98%)



- Cyan (6%)
- Magenta (0%)
- Yellow (2%)
- Black (2%)



- Cyan (7%)
- Magenta (2%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDFBF7 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 EDFBF7 by changing the saturation by 10% instead.



 EDFBF7

FFFFFF

 EDFBF7

 D1DEDB

 B5C3BF

 9AA7A4

 808D89

 677370

 4F5B58

 384340

 232D2A

 0E1916

 EDFBF7

 EDFBF7

 D4FBF0

 FFFBFE

 BBFB E9

 FFFBFF

 A2FBE1

 89FBDA

 70FBD3

 56FBCC

 3DFBC5

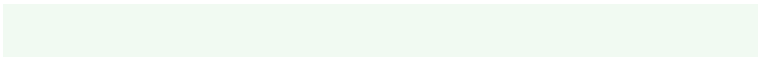
 24FBBE

 0BFBB6

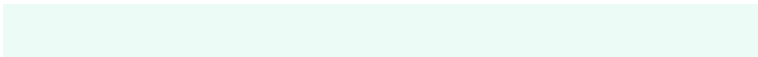
# Harmonies

## Analogous

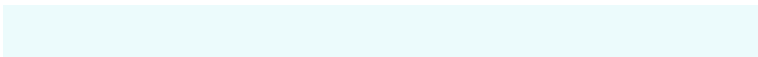
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F1FAF2



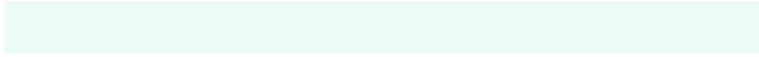
EDFBF7



ECFBFC

# Triad

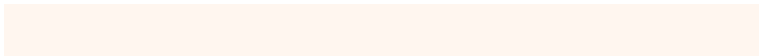
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EDFBF7



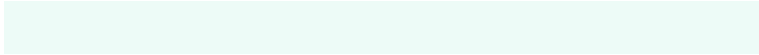
F8F7FF



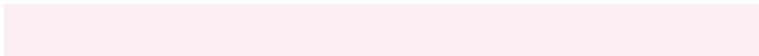
FFF6EF

# Complementary

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



EDFBF7



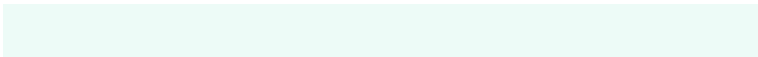
FBEDF1

# 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.



FFF5F3



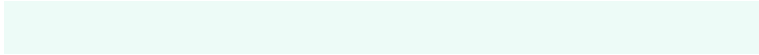
EDFBF7



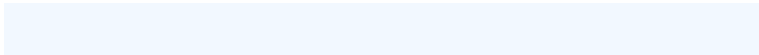
FEF5FE

# Square

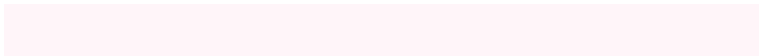
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



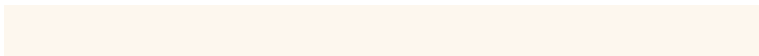
EDFBF7



F2F8FF



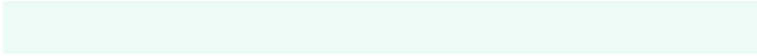
FFF5F9



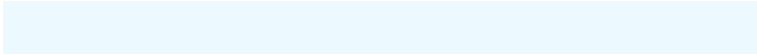
FDF7EE

# Rectangle

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



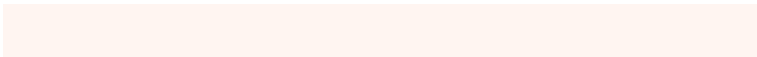
EDFBF7



ECFAFF



FFF5F9

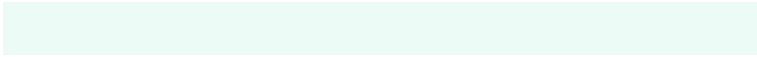


FFF5F1



# Sweetspot

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



EDFBF7



FAFFFE



F1FBED



7D807F



000000



808080



# Same Dimension

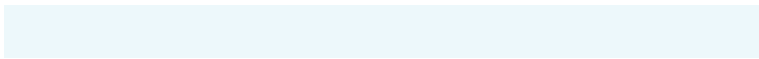
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EDFBF7



EDFFFA



EDF8FB



737D7A



00BD87

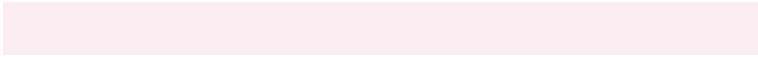


003D2C



# Inverse Universe

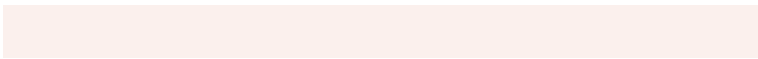
The Inverse Universe completely reimagines the original color for something new.



FBEDF1



FFEDF2



FBF0ED



7D7376



BD0036

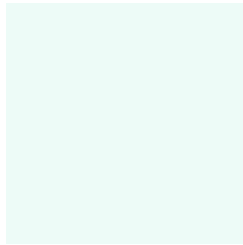


3D0011



# Previews

## White Background



This preview shows how the Hex color EDFBF7 looks on a white background.

## Color Contrast Check

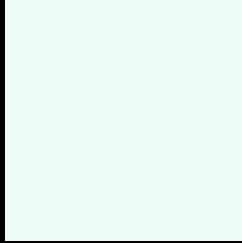
Large Text (above 18pt) WCAG AA × Fail

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 EDFBF7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

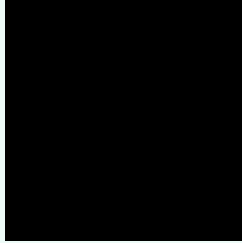
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

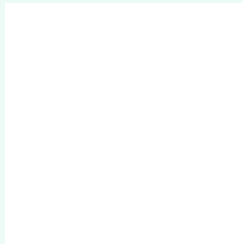
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EDFBF7 Background



This preview shows how black text looks on a background with the Hex color EDFBF7.

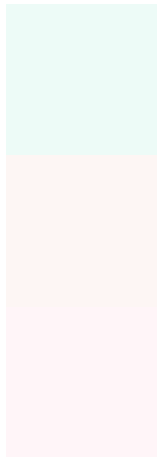


This preview shows how white text looks on a background with the Hex color EDFBF7.

# 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



**Original Color**  
EDFBF7

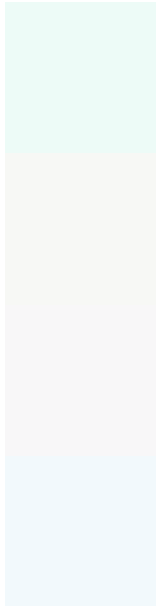
**Protanopia**  
FDF6F4

**Deuteranopia**  
FFF5F8



**Tritanopia**  
F5F8FF

# Trichromacy



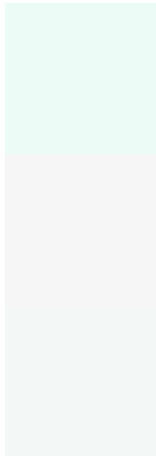
**Original Color**  
EDFBF7

**Protanomaly**  
F7F8F5

**Deuteranomaly**  
F8F7F8

**Tritanomaly**  
F2F9FC

# Monochromacy



**Original Color**  
EDFBF7

**Achromatopsia**  
F6F6F6

**Achromatomaly**  
F3F8F6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDFBF7 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 #EDFBF7 looks like.

```
.text, #text, p{  
    color:#EDFBF7  
}
```

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 #EDFBF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDFBF7 }
}
```

## Border

The CSS property to change the border of an element to Hex EDFBF7 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 #EDFBF7 }
}
```

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

```
.border{ border-color:#EDFBF7 }
```

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

Here you see how a box with a 4 pixel #EDFBF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDFBF7; -webkit-box-shadow:4px 4px  
4px 4px #EDFBF7; box-shadow:4px 4px 4px  
4px #EDFBF7 }
```

# Background

The CSS property to change the background color of an element to Hex EDFBF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDFBF7 }
```

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

```
.background{ background-color:#EDFBF7 }
```

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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